

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
1	19	Univ of Illinois - Urbana Champaign		70.7	73.7	150	93.4	57.8	119.1	221.7	76.9	863.3
2	131	Wroclaw University of Technology		80.5	75.0	138	94.3	60.7	111.7	171.8	55.8	787.8
3	88	The Ohio State University		72.0	50.9	100	81.9	58.9	109.7	244.5	68.4	786.4
4	80	Univ of Calif - San Diego		70.6	41.7	80	79.6	55.7	93.2	253.5	96.5	770.9
5	115	Univ of Texas - Arlington		51.3	58.8	60	78.0	34.0	125.0	275.0	78.6	760.7
6	14	California Polytechnic State Univ-SLO		73.6	64.3	113	61.9	29.9	101.2	219.2	85.2	748.2
7	82	Georgia Institute of Technology		62.8	70.6	100	80.9	36.1	90.3	216.5	84.3	741.6
8	33	Purdue Univ - W Lafayette		65.7	64.7	126	75.8	53.1	97.0	257.4		739.7
9	55	Univ of North Carolina - Charlotte		54.9	50.9	95	63.5	25.6	89.2	254.8	99.2	733.1
10	32	Univ of Calif - Los Angeles		79.0	36.7	80	69.7	42.3	98.9	242.9	81.0	730.5
11	124	Univ of Connecticut		54.9	57.4	80	100.0	52.8	112.9	201.7	57.3	717.1
12	99	Univ of Akron		77.6	50.6	110	46.7	66.8	89.9	163.0	95.3	699.9
13	72	Univ of Cincinnati		77.9	41.8	80	78.0	31.0	112.7	179.3	92.0	692.7
14	144	Kansas State Univ		70.5	54.3	60	75.0	40.2	103.3	227.7	53.9	684.9
15	34	California State Univ - Northridge		77.4	33.1	100	76.2	31.4	85.2	197.4	83.7	684.5
16	117	Missouri University of Science and Tech		59.7	39.8	75	84.5	75.0	84.5	168.1	46.5	633.1
17	18	Univ of Missouri		64.5	44.1	70	53.6	70.1	96.2	221.6		620.1
18	17	Univ of Victoria		72.1	45.4	100	67.8	25.0	81.9	157.5	60.0	609.7
19	53	Michigan State University		72.3	63.0	113	64.6	13.4	94.5	184.7		605.5
20	21	Univ of Colorado - Boulder		53.5	52.4	80	80.6	19.0	72.3	127.3	92.9	577.8
21	83	Western Michigan Univ	-40	37.0	46.0	60	67.5	37.6	102.3	174.9	90.7	575.9
22	71	Oklahoma State Univ		62.4	53.5	60	68.3	36.4	87.2	158.2	47.5	573.5
23	103	Univ of Calif - Berkeley		66.0	44.7	105	56.1	47.6	122.5	18	93.1	553.0
24	94	Temple Univ		68.7	38.1	60	85.3	39.6	73.2	112.4	65.6	542.8
25	97	Univ of South Florida		64.3	70.7	80	88.1	53.1	90.4	70.8		517.3

## Formula SAE 2023

## Overall Results

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
26	110	Univ of Illinois - Chicago		63.3	44.4	60	74.8	43.2	42.1	126.8	54.5	509.1
27	140	Texas A&M Univ - College Station		48.3	38.7	80	76.7	55.3	117.1	12	80.4	508.4
28	22	South Dakota School of Mines & Tech		50.8	55.7	80	55.5	24.9	58.6	97.4	77.3	500.2
29	36	North Carolina State Univ - Raleigh		76.0	47.9	111	92.6	49.6	105.4	16		498.5
30	35	California Baptist University		65.6	33.4	60	67.6	43.7	66.8	61.6	92.9	491.7
31	61	Kennesaw State University		88.7	56.1	60	91.1	48.7	71.7	10	55.3	481.4
32	114	Saginaw Valley State Univ		39.6	45.4	35	78.6	35.1	51.0	128.3	52.3	465.2
33	74	Univ of Southern California		71.7	58.6	102	30.0	25.9	73.9	45	55.7	463.1
34	44	Univ of Waterloo		76.3	58.8	116	38.0	57.1	104.4	10		460.5
35	43	Univ of Calgary		78.3	70.4	100	58.6	36.9	106.4	10		460.5
36	96	Univ of British Columbia - Okanagan		47.5	44.9	80	64.0	46.8	65.7	49	62.5	460.1
37	134	Univ of Minnesota - Twin Cities		61.8	57.8	100	79.3	28.5	121.5	6		454.8
38	20	Clarkson University		29.1	53.4	80	61.1	28.3		143.0	58.9	453.8
39	56	Clemson Univ		55.9	44.4	100	66.2	33.4	83.4	14	50.7	447.9
40	162	CEFET-MG		81.6	70.5	100	57.1	44.7	72.9	10		436.9
41	81	California State Poly Univ - Pomona		57.0	46.8	80	81.7	42.1	114.9	6		428.5
42	127	Univ of Virginia		57.2	43.8	60	65.4	3.5	34.4	73.4	86.4	424.0
43	58	Drexel Univ		64.1	35.8	80	58.4	29.4	67.2	10	78.2	423.1
44	51	Minnesota State University - Mankato		71.3	51.2	80	92.2	37.0	65.8	25		422.6
45	13	Univ of Kansas - Lawrence		59.0	47.3	90	79.4	34.5	97.4	10		417.7
46	122	Univ of Texas - Austin		71.3	58.1	100	29.0	3.5	33.9	51.1	69.0	415.9
47	86	Villanova Univ		57.1	54.5	80	76.6	40.7	94.5	10		413.3
48	101	Arizona State Univ - Tempe		70.7	67.2	80	51.0	42.0	80.1	10		400.9
49	92	Univ of Ottawa		47.6	28.3	60	59.3	4.6	61.6	133.4		394.8
50	27	California State Univ - Fullerton		5.0	48.3	80	62.6	9.9	6.5	86.7	90.9	390.0

## Formula SAE 2023

## Overall Results

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
51	137	Iowa State Univ		33.5	53.7	80	84.3	32.8	94.8	4		383.2
52	45	Lawrence Technological Univ		39.0	30.1	60	70.9	19.4	77.4	38	41.7	376.2
53	141	Univ of Kentucky		82.8	57.0	60	64.6	21.7	78.8	6		370.9
54	73	Carleton Univ		67.1	51.9	80	35.2	47.5	81.3	6		369.0
55	57	Univ of Pittsburgh - Pittsburgh		74.1	44.1	80	60.5	10.9	89.1	6		364.8
56	121	Univ of Wisconsin - Madison		65.7	40.3	100	69.4	10.9	72.6			358.9
57	89	Mississippi State Univ		70.3	44.1	80	45.1	34.1	76.0	8		357.6
58	119	Univ of New Hampshire		67.0	40.8	80	58.6	31.8	58.6	10		346.9
59	142	Duke Univ		51.6	59.6	70	60.5	25.4	70.1	8		345.2
60	23	Embry-Riddle Aero Univ - Daytona Beach		47.2	35.6	80	77.2	37.5	61.0	6		344.4
61	126	Univ of Puerto Rico-Mayaguez		29.9	35.1	60		39.5	43.7	39	78.2	325.8
62	37	Michigan Tech Univ		57.0	37.8	60	48.7	29.8	63.3	25		321.6
63	111	Oakland University		69.8	41.3	60	64.1	9.6	63.7	10		318.5
64	42	Univ of Maryland - College Park		40.9	57.6	80	23.8	11.1	44.5	10	44.4	312.2
65	29	California State Univ - Chico		97.1	35.5	60		30.1	71.8	14		308.6
66	78	Univ of Texas - Dallas		54.8	54.7	70	33.8	27.8	61.5			302.5
67	63	Universidad Metropolitana		89.4	35.9	60	34.5	27.0	51.8	2		300.7
68	16	Grand Valley State Univ		48.1	27.8	40	69.0	36.1	61.7	10		292.7
69	106	Old Dominion Univ		29.3	15.0	60	53.8	44.0	73.7	10		285.8
70	113	Univ of Oklahoma		20.1	41.7	50	86.3	30.0	37.5	10		275.6
71	107	Florida Atlantic Univ		52.2	42.6	45	48.5	3.5	40.8	25		257.6
72	76	Oregon Inst of Tech		40.4	50.6	75	4.5	3.5	14.5	61.2		249.7
73	48	Colorado Mesa University		47.6	25.0	50	28.8	35.8	62.3			249.5
74	105	Rose Hulman Inst of Tech		39.4	44.9	70		41.9	51.1			247.3
75	49	Univ of North Florida		62.9	34.7	70	4.5	26.5	40.3	8		246.8

## Formula SAE 2023

## Overall Results

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
76	91	Tennessee Tech Univ		64.5	37.8	55	50.6	3.5	30.4			241.8
77	98	Univ of Nebraska - Lincoln		82.2	48.4	110						240.6
78	66	South Dakota State Univ		6.2	30.1	60				31	100.0	227.1
79	60	Univ of Hartford		51.1	29.0	50	32.9	3.5	32.5	25		223.9
80	108	Brown Univ		59.3	36.4	80	4.5	3.5	6.5	25		215.2
81	46	Washington Univ - St Louis		71.5	41.1	100						212.5
82	15	Lehigh Univ		75.6	67.5	60	4.5					207.5
83	102	Univ of North Texas		34.0	22.8	55	56.7	3.5	17.8			189.8
84	38	Univ of Michigan - Dearborn		59.0	64.6	60						183.6
85	26	California State Univ - Los Angeles		36.1	36.5	60	4.5	3.5	15.0	25		180.6
86	30	Missouri State University		41.1	40.6	50	27.0	4.7	12.7	4		180.2
87	31	York College of Pennsylvania	-20	35.2	18.8	80	45.2	3.5	6.5	8		177.1
88	64	Univ of Saskatchewan		60.9	51.3	55			6.5			173.6
89	39	Univ of Central Florida		53.6	35.2	80						168.8
90	24	Colorado State University		62.1	30.6	50				25		167.7
91	90	Sacramento State Univ		34.4	22.1	60				43	5.2	164.5
92	65	Lakehead Univ		56.6	60.0	30				16		162.6
93	25	Kettering Univ		64.8	33.9	60						158.6
94	136	Texas Tech Univ		47.6	46.1	40	4.5	3.5	6.5	10		158.2
95	52	Univ of Manitoba		47.7	49.6	60						157.3
96	69	Universite de Sherbrooke		69.5	35.1	50						154.6
97	128	Universidad Autonoma Estado Mexico		85.6	53.8	10						149.4
98	41	Univ of British Columbia		19.5	41.7	80						141.2
99	47	Liberty Univ		48.4	32.4	60						140.7
100	132	Univ of Massachusetts - Lowell		44.2	45.7	40						129.9

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Efficiency Score	Total Score
101	79	Universidad Panamericana Sede Guadalajara		65.6	22.3	40						127.9
102	93	Wichita State Univ		31.9	19.4	60		3.5	6.5			121.3
103	120	Univ of Toledo		50.1		60						110.1
104	68	Univ of Alberta	-10	36.0	33.8	50						109.8
105	118	Univ of Georgia		57.0	39.6	10						106.6
106	12	Purdue Univ - Northwest		34.6	29.8	35						99.5
107	109	Univ of Minnesota - Duluth		52.0	30.1	15						97.0
108	59	Bradley Univ		46.1	34.3	10						90.4
109	123	West Virginia Univ		33.4	23.6	20						77.0
110	40	Univ of Calif - Irvine			36.8	40						76.8
111	67	UP Aguascalientes	-20	31.5	38.6	10						60.1
112	116	Washington State Univ		29.3		25						54.3
113	104	Polytechnic Univ of Puerto Rico	-10		19.2	20						29.2
114	100	Alabama A & M Univ			15.0	10						25.0
	62	Saint Louis University			31.8							pres only
	70	Queen's Univ			41.9							pres only
	75	Florida International Univ			52.7							pres only
	84	Univ of Arizona			50.6							pres only
	129	Instituto Tecnologico de Chihuahua			20.1							pres only
	147	Univ of Alabama - Tuscaloosa										withdrawn
	151	Syracuse Univ										withdrawn

## Formula SAE 2023

## Design Event Results

Place	Car Num	Team	Document Penalty	Raw Score	Late Penalty	Status	Score
1	19	Univ of Illinois - Urbana Champaign		150		Final	150
2	131	Wroclaw University of Technology		138		Final	138
3	33	Purdue Univ - W Lafayette		126		Final	126
4	44	Univ of Waterloo		116		Final	116
5 T	14	California Polytechnic State Univ-SLO		123	10	Final	113
5 T	53	Michigan State University		113		Final	113
7	36	North Carolina State Univ - Raleigh		111		Final	111
8 T	98	Univ of Nebraska - Lincoln		110		Final	110
8 T	99	Univ of Akron		110		Final	110
10	103	Univ of Calif - Berkeley		105		Final	105
11	74	Univ of Southern California		112	10	Final	102
12 T	17	Univ of Victoria		100			100
12 T	34	California State Univ - Northridge		100			100
12 T	43	Univ of Calgary		100			100
12 T	46	Washington Univ - St Louis		100			100
12 T	56	Clemson Univ		100			100
12 T	82	Georgia Institute of Technology		100			100
12 T	88	The Ohio State University		100			100
12 T	121	Univ of Wisconsin - Madison		100			100
12 T	122	Univ of Texas - Austin		100			100
12 T	134	Univ of Minnesota - Twin Cities		100			100
12 T	162	CEFET-MG		100			100
23	55	Univ of North Carolina - Charlotte	5	100			95
24	13	Univ of Kansas - Lawrence		100	10		90
25 T	20	Clarkson University		80			80
25 T	21	Univ of Colorado - Boulder		80			80
25 T	22	South Dakota School of Mines & Tech		80			80
25 T	23	Embry-Riddle Aero Univ - Daytona Beach		80			80
25 T	27	California State Univ - Fullerton		80			80
25 T	31	York College of Pennsylvania		80			80
25 T	32	Univ of Calif - Los Angeles		80			80
25 T	39	Univ of Central Florida		80			80
25 T	41	Univ of British Columbia		80			80
25 T	42	Univ of Maryland - College Park		80			80
25 T	51	Minnesota State University - Mankato		80			80
25 T	57	Univ of Pittsburgh - Pittsburgh		80			80
25 T	58	Drexel Univ		80			80
25 T	72	Univ of Cincinnati		80			80
25 T	73	Carleton Univ		80			80
25 T	80	Univ of Calif - San Diego		80			80
25 T	81	California State Poly Univ - Pomona		80			80
25 T	86	Villanova Univ		80			80

## Formula SAE 2023

## Design Event Results

Place	Car Num	Team	Document Penalty	Raw Score	Late Penalty	Status	Score
25 T	89	Mississippi State Univ		80			80
25 T	96	Univ of British Columbia - Okanagan		80			80
25 T	97	Univ of South Florida		80			80
25 T	101	Arizona State Univ - Tempe		80			80
25 T	108	Brown Univ		80			80
25 T	119	Univ of New Hampshire		80			80
25 T	124	Univ of Connecticut		80			80
25 T	137	Iowa State Univ		80			80
25 T	140	Texas A&M Univ - College Station		80			80
52 T	76	Oregon Inst of Tech	5	80			75
52 T	117	Missouri University of Science and Tech	5	80			75
54 T	18	Univ of Missouri	10	80			70
54 T	49	Univ of North Florida	10	80			70
54 T	78	Univ of Texas - Dallas	10	80			70
54 T	105	Rose Hulman Inst of Tech	10	80			70
54 T	142	Duke Univ		80	10		70
59 T	15	Lehigh Univ		60			60
59 T	25	Kettering Univ		60			60
59 T	26	California State Univ - Los Angeles		60			60
59 T	29	California State Univ - Chico		60			60
59 T	35	California Baptist University		60			60
59 T	37	Michigan Tech Univ		60			60
59 T	38	Univ of Michigan - Dearborn		60			60
59 T	45	Lawrence Technological Univ		60			60
59 T	47	Liberty Univ		60			60
59 T	52	Univ of Manitoba		60			60
59 T	61	Kennesaw State University		60			60
59 T	63	Universidad Metropolitana		60			60
59 T	66	South Dakota State Univ		60			60
59 T	71	Oklahoma State Univ		60			60
59 T	83	Western Michigan Univ		60			60
59 T	90	Sacramento State Univ		60			60
59 T	92	Univ of Ottawa		60			60
59 T	93	Wichita State Univ		60			60
59 T	94	Temple Univ		60			60
59 T	106	Old Dominion Univ		60			60
59 T	110	Univ of Illinois - Chicago		60			60
59 T	111	Oakland University		60			60
59 T	115	Univ of Texas - Arlington		60			60
59 T	120	Univ of Toledo		60			60
59 T	126	Univ of Puerto Rico-Mayaquez		60			60
59 T	127	Univ of Virginia		60			60



## Formula SAE 2023

## Design Event Results

Place	Car Num	Team	Document Penalty	Raw Score	Late Penalty	Status	Score
59 T	141	Univ of Kentucky		60			60
59 T	144	Kansas State Univ		60			60
87 T	64	Univ of Saskatchewan	5	60			55
87 T	91	Tennessee Tech Univ	5	60			55
87 T	102	Univ of North Texas	5	60			55
90 T	24	Colorado State University	10	60			50
90 T	30	Missouri State University		60	10		50
90 T	48	Colorado Mesa University		60	10		50
90 T	60	Univ of Hartford		60	10		50
90 T	68	Univ of Alberta	10	60			50
90 T	69	Universite de Sherbrooke	10	60			50
90 T	113	Univ of Oklahoma		60	10		50
97	107	Florida Atlantic Univ	5	60	10		45
98 T	16	Grand Valley State Univ		40			40
98 T	40	Univ of Calif - Irvine		40			40
98 T	79	Universidad Panamericana Sede Guadalajara		40			40
98 T	132	Univ of Massachusetts - Lowell		40			40
98 T	136	Texas Tech Univ		40			40
103 T	12	Purdue Univ - Northwest	5	40			35
103 T	114	Saginaw Valley State Univ	5	60	20		35
105	65	Lakehead Univ		40	10		30
106	116	Washington State Univ	5	40	10		25
107 T	104	Polytechnic Univ of Puerto Rico		40	20		20
107 T	123	West Virginia Univ		20			20
109	109	Univ of Minnesota - Duluth	5	20			15
110 T	59	Bradley Univ		40	30		10
110 T	67	UP Aguascalientes		20	50		10
110 T	100	Alabama A & M Univ		40	50		10
110 T	118	Univ of Georgia		60	50		10
110 T	128	Universidad Autonoma Estado Mexico		20	10		10
	62	Saint Louis University					
	70	Queen's Univ					
	75	Florida International Univ					
	84	Univ of Arizona					
	129	Instituto Tecnologico de Chihuahua					
	147	Univ of Alabama - Tuscaloosa					
	151	Syracuse Univ					



## Formula SAE 2023

## Presentation Event Results

Place	Car Num	Team	Raw Score	Penalty	Score	
1	131	Wroclaw University of Technology	75		75	Final
2	19	Univ of Illinois - Urbana Champaign	73.7		73.7	Final
3	97	Univ of South Florida	70.7		70.7	Final
4	82	Georgia Institute of Technology	70.6		70.6	Final
5	162	CEFET-MG	70.5		70.5	Final
6	43	Univ of Calgary	70.4		70.4	Final
7	15	Lehigh Univ	67.5		67.5	Final
8	101	Arizona State Univ - Tempe	67.2		67.2	Final
9	33	Purdue Univ - W Lafayette	64.7		64.7	Final
10	38	Univ of Michigan - Dearborn	64.6		64.6	Final
11	14	California Polytechnic State Univ-SLO	64.3		64.3	Final
12	53	Michigan State University	63.0		63.0	Final
13	65	Lakehead Univ	60.0		60.0	
14	142	Duke Univ	59.6		59.6	
15	44	Univ of Waterloo	58.8		58.8	
16	115	Univ of Texas - Arlington	58.8		58.8	
17	74	Univ of Southern California	58.6		58.6	
18	122	Univ of Texas - Austin	58.1		58.1	
19	134	Univ of Minnesota - Twin Cities	57.8		57.8	
20	42	Univ of Maryland - College Park	57.6		57.6	
21	124	Univ of Connecticut	57.4		57.4	
22	141	Univ of Kentucky	57.0		57.0	
23	61	Kennesaw State University	56.1		56.1	
24	22	South Dakota School of Mines & Tech	55.7		55.7	
25	78	Univ of Texas - Dallas	54.7		54.7	
26	86	Villanova Univ	54.5		54.5	
27	144	Kansas State Univ	54.3		54.3	
28	128	Universidad Autonoma Estado Mexico	53.8		53.8	
29	137	Iowa State Univ	53.7		53.7	
30	71	Oklahoma State Univ	53.5		53.5	
31	20	Clarkson University	53.4		53.4	
32	75	Florida International Univ	52.7		52.7	
33	21	Univ of Colorado - Boulder	52.4		52.4	
34	73	Carleton Univ	51.9		51.9	
35	64	Univ of Saskatchewan	51.3		51.3	
36	51	Minnesota State University - Mankato	51.2		51.2	
37	88	The Ohio State University	50.9		50.9	
38	55	Univ of North Carolina - Charlotte	50.8		50.8	
39	99	Univ of Akron	50.6		50.6	
40	76	Oregon Inst of Tech	50.6		50.6	
41	84	Univ of Arizona	50.6		50.6	

## Formula SAE 2023

## Presentation Event Results

Place	Car Num	Team	Raw Score	Penalty	Score
42	52	Univ of Manitoba	49.6		49.6
43	98	Univ of Nebraska - Lincoln	48.4		48.4
44	27	California State Univ - Fullerton	48.3		48.3
45	36	North Carolina State Univ - Raleigh	47.9		47.9
46	13	Univ of Kansas - Lawrence	47.3		47.3
47	81	California State Poly Univ - Pomona	46.8		46.8
48	136	Texas Tech Univ	46.1		46.1
49	83	Western Michigan Univ	46.0		46.0
50	132	Univ of Massachusetts - Lowell	45.7		45.7
51	114	Saginaw Valley State Univ	45.4		45.4
52	17	Univ of Victoria	45.4		45.4
53	105	Rose Hulman Inst of Tech	44.9		44.9
54	96	Univ of British Columbia - Okanagan	44.9		44.9
55	103	Univ of Calif - Berkeley	44.7		44.7
56	110	Univ of Illinois - Chicago	44.4		44.4
57	56	Clemson Univ	44.4		44.4
58	57	Univ of Pittsburgh - Pittsburgh	44.1		44.1
59	18	Univ of Missouri	44.1		44.1
60	89	Mississippi State Univ	44.0		44.0
61	127	Univ of Virginia	43.8		43.8
62	107	Florida Atlantic Univ	42.6		42.6
63	70	Queen's Univ	41.9		41.9
64	72	Univ of Cincinnati	41.8		41.8
65	80	Univ of Calif - San Diego	41.7		41.7
66	113	Univ of Oklahoma	41.7		41.7
67	41	Univ of British Columbia	41.6		41.6
68	111	Oakland University	41.3		41.3
69	46	Washington Univ - St Louis	41.1		41.1
70	119	Univ of New Hampshire	40.8		40.8
71	30	Missouri State University	40.6		40.6
72	121	Univ of Wisconsin - Madison	40.3		40.3
73	117	Missouri University of Science and Tech	39.8		39.8
74	118	Univ of Georgia	39.6		39.6
75	140	Texas A&M Univ - College Station	38.6		38.6
76	67	UP Aguascalientes	38.6		38.6
77	94	Temple Univ	38.1		38.1
78	37	Michigan Tech Univ	37.8		37.8
79	91	Tennessee Tech Univ	37.8		37.8
80	40	Univ of Calif - Irvine	36.8		36.8
81	32	Univ of Calif - Los Angeles	36.7		36.7
82	26	California State Univ - Los Angeles	36.5		36.5

## Formula SAE 2023

## Presentation Event Results

Place	Car Num	Team	Raw Score	Penalty	Score
83	108	Brown Univ	36.4		36.4
84	63	Universidad Metropolitana	35.9		35.9
85	58	Drexel Univ	35.8		35.8
86	23	Embry-Riddle Aero Univ - Daytona Beach	35.5		35.5
87	29	California State Univ - Chico	35.5		35.5
88	39	Univ of Central Florida	35.2		35.2
89	126	Univ of Puerto Rico-Mayaguez	35.1		35.1
90	69	Universite de Sherbrooke	35.1		35.1
91	49	Univ of North Florida	34.6		34.6
92	59	Bradley Univ	34.3		34.3
93	25	Kettering Univ	33.9		33.9
94	68	Univ of Alberta	33.8		33.8
95	35	California Baptist University	33.4		33.4
96	34	California State Univ - Northridge	33.1		33.1
97	47	Liberty Univ	32.4		32.4
98	62	Saint Louis University	31.8		31.8
99	24	Colorado State University	30.6		30.6
100	66	South Dakota State Univ	30.1		30.1
101	45	Lawrence Technological Univ	30.1		30.1
102	109	Univ of Minnesota - Duluth	30.1		30.1
103	12	Purdue Univ - Northwest	29.8		29.8
104	60	Univ of Hartford	29.0		29.0
105	92	Univ of Ottawa	28.3		28.3
106	16	Grand Valley State Univ	27.8		27.8
107	48	Colorado Mesa University	25.0		25.0
108	123	West Virginia Univ	23.6		23.6
109	102	Univ of North Texas	22.8		22.8
110	79	Universidad Panamericana Sede Guadalajara	22.3		22.3
111	90	Sacramento State Univ	22.0		22.0
112	129	Instituto Tecnologico de Chihuahua	20.1		20.1
113	93	Wichita State Univ	19.4		19.4
114	104	Polytechnic Univ of Puerto Rico	19.2		19.2
115	31	York College of Pennsylvania	18.8		18.8
116 T	100	Alabama A & M Univ	15.0		15.0
116 T	106	Old Dominion Univ	15.0		15.0
	116	Washington State Univ			
	120	Univ of Toledo			
	147	Univ of Alabama - Tuscaloosa			
	151	Syracuse Univ			

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Discussion Score (30)	Scenario Score (40)	Penalty	Score
1	29	California State Univ - Chico	\$11,101	27.1	30	40		97.14
2	63	Universidad Metropolitana	\$11,833	25.9	28	35.5		89.44
3	61	Kennesaw State University	\$10,176	28.7	25	35		88.67
4	128	Universidad Autonoma Estado Mexico	\$10,535	28.1	26	31.5		85.58
5	141	Univ of Kentucky	\$14,667	21.3	26	35.5		82.78
6	98	Univ of Nebraska - Lincoln	\$12,594	24.7	27	30.5		82.19
7	162	CEFET-MG	\$15,665	19.6	26	36		81.63
8	131	Wroclaw University of Technology	\$19,912	12.6	30	37.8		80.45
9	32	Univ of Calif - Los Angeles	\$17,259	17	26	36		79.01
10	43	Univ of Calgary	\$15,257	20.3	26	32		78.31
11	72	Univ of Cincinnati	\$15,808	19.4	26	32.5		77.9
12	99	Univ of Akron	\$19,626	13.1	27	37.5		77.62
13	34	California State Univ - Northridge	\$16,258	18.7	26	32.8		77.43
14	44	Univ of Waterloo	\$21,937	9.3	29	38		76.31
15	36	North Carolina State Univ - Raleigh	\$18,479	15	29	32		76
16	15	Lehigh Univ	\$13,888	22.6	20	33		75.56
17	57	Univ of Pittsburgh - Pittsburgh	\$16,597	18.1	23	33		74.1
18	14	California Polytechnic State Univ-SLO	\$17,342	16.9	22	34.7		73.55
19	53	Michigan State University	\$17,140	17.2	24	31.1		72.32
20	17	Univ of Victoria	\$17,796	16.1	27	29		72.13
21	88	The Ohio State University	\$24,863	4.5	28	39.5		72
22	74	Univ of Southern California	\$16,508	18.2	24	29.4		71.65
23	46	Washington Univ - St Louis	\$18,818	14.4	28	29		71.45
24	51	Minnesota State University - Mankato	\$12,650	24.6	21	25.7		71.32
25	122	Univ of Texas - Austin	\$17,712	16.3	28	27		71.27

## Formula SAE 2023

## Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Discussion Score (30)	Scenario Score (40)	Penalty	Score
26	19	Univ of Illinois - Urbana Champaign	\$21,687	9.7	23	38		70.73
27	101	Arizona State Univ - Tempe	\$16,906	17.6	20	33.1		70.67
28	80	Univ of Calif - San Diego	\$16,931	17.6	26	27		70.55
29	144	Kansas State Univ	\$24,128	5.7	28	36.8		70.46
30	89	Mississippi State Univ	\$16,169	18.8	28	23.5		70.31
31	111	Oakland University	\$16,327	18.5	24	27.3		69.84
32	69	Universite de Sherbrooke	\$13,922	22.5	28	19		69.5
33	94	Temple Univ	\$16,557	18.2	24	26.5		68.67
34	73	Carleton Univ	\$11,742	26.1	28	13		67.09
35	119	Univ of New Hampshire	\$17,851	16	19	32		67.04
36	103	Univ of Calif - Berkeley	\$20,627	11.5	25	29.5		65.97
37	121	Univ of Wisconsin - Madison	\$20,700	11.3	26	28.4		65.7
38	33	Purdue Univ - W Lafayette	\$20,440	11.8	23	30.9		65.65
39	35	California Baptist University	\$22,345	8.6	27	30		65.64
40	79	Universidad Panamericana Sede Guadalajara	\$16,769	17.8	30	17.8		65.63
41	25	Kettering Univ	\$14,665	21.3	21	22.5		64.78
42	91	Tennessee Tech Univ	\$9,366	30	22	12.5		64.5
43	18	Univ of Missouri	\$18,030	15.7	15	33.7		64.47
44	97	Univ of South Florida	\$19,810	12.8	28	23.5		64.31
45	58	Drexel Univ	\$21,762	9.6	22	32.5		64.1
46	110	Univ of Illinois - Chicago	\$12,843	24.3	15	24		63.28
47	49	Univ of North Florida	\$18,194	15.5	26	21.4		62.85
48	82	Georgia Institute of Technology	\$24,675	4.8	18	40		62.81
49	71	Oklahoma State Univ	\$15,747	19.5	13	29.9		62.43
50	24	Colorado State University	\$19,635	13.1	20	29		62.08

## Formula SAE 2023

## Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Discussion Score (30)	Scenario Score (40)	Penalty	Score
51	134	Univ of Minnesota - Twin Cities	\$23,764	6.3	27	28.5		61.81
52	64	Univ of Saskatchewan	\$16,133	18.9	22.5	29.5	-10	60.86
53	117	Missouri University of Science and Tech	\$13,497	23.2	27	9.5		59.7
54	108	Brown Univ	\$22,253	8.8	20	30.5		59.29
55	38	Univ of Michigan - Dearborn	\$21,631	9.8	24	25.2		59.02
56	13	Univ of Kansas - Lawrence	\$22,248	8.8	25	25.2		59
57	127	Univ of Virginia	\$18,694	14.6	16	26.5		57.15
58	86	Villanova Univ	\$13,288	23.5	12	21.5		57.05
59	37	Michigan Tech Univ	\$16,951	17.5	22	17.5		57.02
60	81	California State Poly Univ - Pomona	\$26,374	2	22	33		57.01
61	118	Univ of Georgia	\$13,947	22.5	23	11.5		56.96
62	65	Lakehead Univ	\$18,270	15.3	19	22.3		56.6
63	56	Clemson Univ	\$22,426	8.5	26	21.4		55.88
64	55	Univ of North Carolina - Charlotte	\$23,484	6.8	23	25.2		54.94
65	124	Univ of Connecticut	\$23,926	6	28	20.9		54.94
66	78	Univ of Texas - Dallas	\$16,744	17.9	16	20.9		54.76
67	39	Univ of Central Florida	\$19,405	13.5	24	16.2		53.63
68	21	Univ of Colorado - Boulder	\$18,406	15.1	7	31.4		53.47
69	107	Florida Atlantic Univ	\$16,247	18.7	23	10.5		52.18
70	109	Univ of Minnesota - Duluth	\$12,831	24.3	11.5	16.2		51.95
71	142	Duke Univ	\$18,742	14.6	7	30		51.57
72	115	Univ of Texas - Arlington	\$17,372	16.8	16	18.5		51.33
73	60	Univ of Hartford	\$15,097	20.6	23	7.5		51.07
74	22	South Dakota School of Mines & Tech	\$26,523	1.8	30	19		50.77
75	120	Univ of Toledo	\$12,905	24.2	14	11.9		50.05

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Discussion Score (30)	Scenario Score (40)	Penalty	Score
76	47	Liberty Univ	\$17,054	17.3	25	6		48.35
77	140	Texas A&M Univ - College Station	\$15,135	20.5	15	12.8		48.33
78	16	Grand Valley State Univ	\$17,506	16.6	2	29.5		48.06
79	52	Univ of Manitoba	\$17,452	16.7	25	6		47.69
80	92	Univ of Ottawa	\$13,250	23.6	11	13		47.61
81	136	Texas Tech Univ	\$13,264	23.6	18	6		47.59
82	48	Colorado Mesa University	\$13,273	23.6	22	2		47.57
83	96	Univ of British Columbia - Okanagan	\$27,597		20	27.5		47.5
84	23	Embry-Riddle Aero Univ - Daytona Beach	\$22,618	8.2	12	27		47.19
85	59	Bradley Univ	\$14,113	22.2	4	20		46.14
86	132	Univ of Massachusetts - Lowell	\$17,160	17.2	13	14		44.17
87	30	Missouri State University	\$20,838	11.1	22	8		41.12
88	42	Univ of Maryland - College Park	\$25,192	4	16	20.9		40.86
89	76	Oregon Inst of Tech	\$17,035	17.4	10	13		40.38
90	114	Saginaw Valley State Univ	\$15,066	20.6	10	9		39.62
91	105	Rose Hulman Inst of Tech	\$18,916	14.3	9	16.2		39.43
92	45	Lawrence Technological Univ	\$39,943		19	20		38.95
93	83	Western Michigan Univ	\$19,403	13.5	3	20.5		36.98
94	26	California State Univ - Los Angeles	\$18,715	14.6	10	11.5		36.11
95	68	Univ of Alberta	\$19,423	13.5	14	8.5		35.95
96	31	York College of Pennsylvania	\$23,543	6.7	24	4.5		35.17
97	12	Purdue Univ - Northwest	\$15,427	20	17	7.6	-10	34.63
98	90	Sacramento State Univ	\$15,665	19.6	11	3.8		34.43
99	102	Univ of North Texas	\$14,747	21.1	10	2.9		34
100	137	Iowa State Univ	\$27,526	0.1	12	21.4		33.49



## Formula SAE 2023

## Cost Event Results

Place	Car Num	Team	Adjusted Cost	Price Score (30)	Discussion Score (30)	Scenario Score (40)	Penalty	Score
101	123	West Virginia Univ	\$24,294	5.4	17	11		33.44
102	93	Wichita State Univ	\$25,549	3.4	6	22.5		31.87
103	67	UP Aguascalientes	\$74,149		4.5	27		31.5
104	126	Univ of Puerto Rico-Mayaquez	\$110,979		9	20.9		29.9
105	116	Washington State Univ	\$17,376	16.8	7	5.5		29.32
106	106	Old Dominion Univ	\$21,134	10.6	5	13.7		29.28
107	20	Clarkson University	\$22,971	7.6	16	5.5		29.11
108	113	Univ of Oklahoma	\$26,314	2.1		18		20.11
109	41	Univ of British Columbia	\$23,853	6.2	24	39.4	-50	19.53
110	66	South Dakota State Univ	\$15,600	19.7	5	11.5	-30	6.24
111	27	California State Univ - Fullerton	\$24,973	4.3	15	9.5	-50	5
	40	Univ of Calif - Irvine						
	62	Saint Louis University						
	70	Queen's Univ						
	75	Florida International Univ						
	84	Univ of Arizona						
	100	Alabama A & M Univ						
	104	Polytechnic Univ of Puerto Rico						
	129	Instituto Tecnologico de Chihuahua						
	147	Univ of Alabama - Tuscaloosa						
	151	Syracuse Univ						

## Acceleration Event Results

Formula SAE 2023

Minimum Time (seconds) 4.174  
 Maximum Time (seconds) 6.262 150%

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final		
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Penalty	Score
1	124	Univ of Connecticut	4.912		4.912	4.474		4.474	4.260		4.260	4.174		4.174	4.174		100
2	131	Wroclaw University of Technology	4.318		4.318	4.259		4.259	4.432		4.432	4.338		4.338	4.259		94.34
3	19	Univ of Illinois - Urbana Champaign	4.273		4.273	4.560		4.560	4.450		4.450			DNA	4.273		93.41
4	36	North Carolina State Univ - Raleigh	10.124		10.124	4.430		4.430	4.285		4.285	4.718		4.718	4.285		92.59
5	51	Minnesota State University - Mankato	4.432		4.432	4.354		4.354	4.322		4.322	4.291		4.291	4.291		92.25
6	61	Kennesaw State University	4.533		4.533	4.460		4.460	4.395		4.395	4.309		4.309	4.309		91.05
7	97	Univ of South Florida	4.524		4.524	4.756		4.756	4.582		4.582	4.356		4.356	4.356		88.06
8	113	Univ of Oklahoma	4.486		4.486	4.568		4.568	4.445		4.445	4.384		4.384	4.384		86.3
9	94	Temple Univ	4.591		4.591	4.557		4.557	4.490		4.490	4.401		4.401	4.401		85.27
10	117	Missouri University of Science and Tech	4.592		4.592	4.546		4.546	4.544		4.544	4.414		4.414	4.414		84.46
11	137	Iowa State Univ	4.625		4.625	5.002		5.002	4.942		4.942	4.417		4.417	4.417		84.25
12	88	The Ohio State University	4.469		4.469	4.456		4.456	4.457		4.457	4.557		4.557	4.456		81.93
13	81	California State Poly Univ - Pomona	4.562		4.562	4.529		4.529	4.570		4.570	4.459		4.459	4.459		81.7
14	82	Georgia Institute of Technology	4.560		4.560	4.497		4.497	4.472		4.472			DNA	4.472		80.94
15	21	Univ of Colorado - Boulder	4.687		4.687	4.616		4.616	4.478		4.478	4.504		4.504	4.478		80.58
16	80	Univ of Calif - San Diego	4.669		4.669	4.566		4.566	4.499		4.499	4.494		4.494	4.494		79.63
17	13	Univ of Kansas - Lawrence	4.702		4.702	4.526		4.526	5.351		5.351	4.497		4.497	4.497		79.43
18	134	Univ of Minnesota - Twin Cities	4.500		4.500	4.572		4.572			DNA			DNA	4.500		79.26
19	114	Saginaw Valley State Univ	4.640		4.640	4.512		4.512	4.697		4.697	4.761		4.761	4.512		78.56
20	115	Univ of Texas - Arlington	4.884		4.884	4.522		4.522	4.546		4.546	4.632		4.632	4.522		78.0
21	72	Univ of Cincinnati	4.641		4.641	5.086		5.086	4.544		4.544	4.522		4.522	4.522		77.99
22	23	Embry-Riddle Aero Univ - Daytona Beach	4.536		4.536	4.683		4.683			DNA			DNA	4.536		77.18
23	140	Texas A&M Univ - College Station	4.552		4.552	4.544		4.544	4.684		4.684	4.651		4.651	4.544		76.71
24	86	Villanova Univ	4.785		4.785	4.546		4.546	4.817		4.817	4.711		4.711	4.546		76.58
25	34	California State Univ - Northridge	4.659		4.659	4.553		4.553	4.916		4.916	4.778		4.778	4.553		76.2
26	33	Purdue Univ - W Lafayette	4.700		4.700	4.607		4.607	4.776		4.776	4.560		4.560	4.560		75.78
27	144	Kansas State Univ	4.573		4.573	6.074		6.074	5.142		5.142	5.296		5.296	4.573		75.02
28	110	Univ of Illinois - Chicago	4.620		4.620	4.578		4.578			DNA			DNA	4.578		74.77
29	45	Lawrence Technological Univ	6.823		6.823	5.955		5.955	5.173		5.173	4.647		4.647	4.647		70.89

## Acceleration Event Results

Formula SAE 2023

Minimum Time (seconds) 4.174  
 Maximum Time (seconds) 6.262 150%

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final		
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Penalty	Score
30	32	Univ of Calif - Los Angeles	4.824		4.824	5.482		5.482	4.766		4.766	4.668		4.668	4.668		69.73
31	121	Univ of Wisconsin - Madison	5.652		5.652	4.675		4.675			DNA			DNA	4.675		69.35
32	16	Grand Valley State Univ	4.854		4.854	4.717		4.717	4.683		4.683	4.682		4.682	4.682		68.96
33	71	Oklahoma State Univ	5.415		5.415	4.695		4.695	4.978		4.978	4.853		4.853	4.695		68.26
34	17	Univ of Victoria	7.301		7.301	4.780		4.780			DNF	4.703		4.703	4.703		67.8
35	35	California Baptist University	5.619		5.619	4.707		4.707	5.654		5.654	4.816		4.816	4.707		67.6
36	83	Western Michigan Univ	4.875		4.875	5.338		5.338	4.709		4.709	4.783		4.783	4.709		67.51
37	56	Clemson Univ	4.753		4.753	4.733		4.733			DNA			DNA	4.733		66.18
38	127	Univ of Virginia	5.472		5.472	5.442		5.442	5.562		5.562	4.748		4.748	4.748		65.42
39	141	Univ of Kentucky	4.861		4.861	4.763		4.763	4.879		4.879	4.849		4.849	4.763		64.61
40	53	Michigan State University	5.254		5.254	4.903		4.903	4.764		4.764			DNA	4.764		64.55
41	111	Oakland University	4.772		4.772	4.824		4.824	6.374		6.374	5.756		5.756	4.772		64.11
42	96	Univ of British Columbia - Okanagan	5.354		5.354	4.775		4.775	6.254		6.254	6.078		6.078	4.775		63.98
43	55	Univ of North Carolina - Charlotte	6.066		6.066	5.135		5.135	4.864		4.864	4.784		4.784	4.784		63.52
44	27	California State Univ - Fullerton	4.801		4.801			DNA			DNA			DNA	4.801		62.61
45	14	California Polytechnic State Univ-SLO	4.814		4.814	5.258		5.258	4.964		4.964	4.920		4.920	4.814		61.95
46	20	Clarkson University	4.831		4.831	4.924		4.924			DNA			DNA	4.831		61.09
47	57	Univ of Pittsburgh - Pittsburgh	4.903		4.903	4.841		4.841			DNA			DNA	4.841		60.55
48	142	Duke Univ	4.952		4.952	4.842		4.842	5.418		5.418	5.051		5.051	4.842		60.51
49	92	Univ of Ottawa	4.962		4.962	4.865		4.865	5.480		5.480	4.999		4.999	4.865		59.32
50	119	Univ of New Hampshire	4.880		4.880	4.897		4.897			DNA			DNA	4.880		58.61
51	43	Univ of Calgary	4.880		4.880	4.999		4.999	5.375		5.375	6.004		6.004	4.880		58.59
52	58	Drexel Univ	5.112		5.112	5.094		5.094	5.044		5.044	4.883		4.883	4.883		58.43
53	162	CEFET-MG	5.894		5.894	4.909		4.909			DNA			DNA	4.909		57.12
54	102	Univ of North Texas	4.917		4.917	5.297		5.297	5.230		5.230	5.042		5.042	4.917		56.75
55	103	Univ of Calif - Berkeley	12.845		12.845	4.929		4.929	5.127		5.127	5.017		5.017	4.929		56.14
56	22	South Dakota School of Mines & Tech	5.345		5.345	4.941		4.941	5.128		5.128	5.133		5.133	4.941		55.54
57	106	Old Dominion Univ	5.424		5.424	4.976		4.976	5.260		5.260	5.223		5.223	4.976		53.84
58	18	Univ of Missouri	4.980		4.980	5.083		5.083	5.948		5.948	6.139		6.139	4.980		53.64

## Acceleration Event Results

Formula SAE 2023

Minimum Time (seconds) 4.174  
 Maximum Time (seconds) 6.262 150%

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final		
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Penalty	Score
59	101	Arizona State Univ - Tempe	6.533		6.533	5.035		5.035	5.732		5.732			DNA	5.035		51.02
60	91	Tennessee Tech Univ	5.045		5.045			DNA			DNA			DNA	5.045		50.57
61	37	Michigan Tech Univ	5.085		5.085			DNA			DNA			DNA	5.085		48.7
62	107	Florida Atlantic Univ	5.090		5.090			DNA			DNA			DNA	5.090		48.49
63	99	Univ of Akron	5.524		5.524	5.316		5.316	5.219		5.219	5.128		5.128	5.128		46.74
64	31	York College of Pennsylvania	5.799		5.799	5.597		5.597	5.332		5.332	5.162		5.162	5.162		45.18
65	89	Mississippi State Univ	5.407		5.407	5.164		5.164			DNA			DNA	5.164		45.09
66	44	Univ of Waterloo	5.570		5.570	5.328		5.328	6.042		6.042	5.720		5.720	5.328		37.97
67	73	Carleton Univ	5.600		5.600	5.395		5.395	10.545		10.545	6.216		6.216	5.395		35.2
68	63	Universidad Metropolitana	6.049		6.049	5.910		5.910	6.003		6.003	5.411		5.411	5.411		34.52
69	78	Univ of Texas - Dallas	5.429		5.429	5.962		5.962	5.456		5.456	5.919		5.919	5.429		33.8
70	60	Univ of Hartford	5.581		5.581	5.452		5.452	9.610		9.610	5.524		5.524	5.452		32.87
71	74	Univ of Southern California	5.906		5.906	5.955		5.955	5.523		5.523	11.067		11.067	5.523		30.04
72	122	Univ of Texas - Austin	5.627		5.627	5.550		5.550	67.158		67.158	41.545		41.545	5.550		28.99
73	48	Colorado Mesa University	5.556		5.556			DNA			DNA			DNA	5.556		28.79
74	30	Missouri State University	5.683		5.683	5.601		5.601			DNA			DNA	5.601		27.04
75	42	Univ of Maryland - College Park	5.687		5.687	6.054		6.054			DNA			DNA	5.687		23.82
76 T	49	Univ of North Florida			DNF	6.456		6.456			DNA			DNA	6.456		4.5
76 T	26	California State Univ - Los Angeles	7.475		7.475			DNA			DNA			DNA	7.475		4.5
76 T	76	Oregon Inst of Tech	11.397		11.397	7.971		7.971	8.126		8.126	8.259		8.259	7.971		4.5
76 T	108	Brown Univ	9.780		9.780	9.023		9.023			DNA			DNA	9.023		4.5
76 T	15	Lehigh Univ			DNF	9.436		9.436			DNA			DNA	9.436		4.5
76 T	136	Texas Tech Univ	38.668		38.668	12.932		12.932			DNA			DNA	12.932		4.5
	12	Purdue Univ - Northwest			DNA			DNA			DNA			DNA	DNA		
	24	Colorado State University			DNA			DNA			DNA			DNA	DNA		
	25	Kettering Univ			DNA			DNA			DNA			DNA	DNA		
	29	California State Univ - Chico			DNA			DNA			DNA			DNA	DNA		
	38	Univ of Michigan - Dearborn			DNA			DNA			DNA			DNA	DNA		
	39	Univ of Central Florida			DNA			DNA			DNA			DNA	DNA		

## Acceleration Event Results

Formula SAE 2023

Minimum Time (seconds) 4.174  
 Maximum Time (seconds) 6.262 150%

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final		
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Penalty	Score
	40	Univ of Calif - Irvine			DNA			DNA			DNA			DNA	DNA		
	41	Univ of British Columbia			DNA			DNA			DNA			DNA	DNA		
	46	Washington Univ - St Louis			DNA			DNA			DNA			DNA	DNA		
	47	Liberty Univ			DNA			DNA			DNA			DNA	DNA		
	52	Univ of Manitoba			DNA			DNA			DNA			DNA	DNA		
	59	Bradley Univ			DNA			DNA			DNA			DNA	DNA		
	62	Saint Louis University			DNA			DNA			DNA			DNA	DNA		
	64	Univ of Saskatchewan			DNF			DNA			DNA			DNA	DNA		
	65	Lakehead Univ			DNA			DNA			DNA			DNA	DNA		
	66	South Dakota State Univ			DNA			DNA			DNA			DNA	DNA		
	67	UP Aguascalientes			DNA			DNA			DNA			DNA	DNA		
	68	Univ of Alberta			DNA			DNA			DNA			DNA	DNA		
	69	Universite de Sherbrooke			DNA			DNA			DNA			DNA	DNA		
	70	Queen's Univ			DNA			DNA			DNA			DNA	DNA		
	75	Florida International Univ			DNA			DNA			DNA			DNA	DNA		
	79	Universidad Panamericana Sede Guadalajara			DNA			DNA			DNA			DNA	DNA		
	84	Univ of Arizona			DNA			DNA			DNA			DNA	DNA		
	90	Sacramento State Univ			DNA			DNA			DNA			DNA	DNA		
	93	Wichita State Univ			DNA			DNA			DNA			DNA	DNA		
	98	Univ of Nebraska - Lincoln			DNA			DNA			DNA			DNA	DNA		
	100	Alabama A & M Univ			DNA			DNA			DNA			DNA	DNA		
	104	Polytechnic Univ of Puerto Rico			DNA			DNA			DNA			DNA	DNA		
	105	Rose Hulman Inst of Tech			DNA			DNA			DNA			DNA	DNA		
	109	Univ of Minnesota - Duluth			DNA			DNA			DNA			DNA	DNA		
	116	Washington State Univ			DNA			DNA			DNA			DNA	DNA		
	118	Univ of Georgia			DNA			DNA			DNA			DNA	DNA		
	120	Univ of Toledo			DNA			DNA			DNA			DNA	DNA		
	123	West Virginia Univ			DNA			DNA			DNA			DNA	DNA		
	126	Univ of Puerto Rico-Mayaguez			DNA			DNA			DNA			DNA	DNA		

## Acceleration Event Results

Formula SAE 2023

Minimum Time (seconds) 4.174  
 Maximum Time (seconds) 6.262 150%

Cone Penalty (seconds) 2

Place	Car Num	Team	Run #1			Run #2			Run #3			Run #4			Final		
			Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Penalty	Score
	128	Universidad Autonoma Estado Mexico			DNA			DNA			DNA			DNA	DNA		
	129	Instituto Tecnologico de Chihuahua			DNA			DNA			DNA			DNA	DNA		
	132	Univ of Massachusetts - Lowell			DNA			DNA			DNA			DNA	DNA		
	147	Univ of Alabama - Tuscaloosa			DNA			DNA			DNA			DNA	DNA		
	151	Syracuse Univ			DNA			DNA			DNA			DNA	DNA		

## Skidpad Event Results

Formula SAE 2023

Minimum Time (seconds) 4.908  
 Maximum Time (seconds) 6.135 125%

Cone Penalty (seconds) 0.125

Place	Car Num	Team	Driver 1 Run 1				Driver 1 Run 2				Driver 2 Run 1				Driver 2 Run 2				Best Time	Penalty	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime			
1	117	Missouri University of Science and Tech				DNF	5.530	5.150	2	5.590	5.263	5.174		5.218	4.750	5.066		4.908	4.908		75
2	18	Univ of Missouri	5.106	5.027		5.066	4.997	4.944		4.970	5.563	5.393	8	6.478	5.590	5.593		5.591	4.970		70.08
3	99	Univ of Akron	5.400	5.490	5	6.070	5.463	5.573		5.518	5.176	5.016		5.096	5.063	4.963		5.013	5.013		66.77
4	131	Wroclaw University of Technology	5.120	5.224		5.172	5.407	5.360		5.383	5.250	5.190		5.220	5.143	5.047		5.095	5.095		60.69
5	88	The Ohio State University	5.680			DNF	5.313	5.993		5.653	5.410	5.220		5.315	5.147	5.093		5.120	5.120		58.89
6	19	Univ of Illinois - Urbana Champaign	5.283	5.153	1	5.343	5.237	5.036		5.136				DNA				DNA	5.136		57.76
7	44	Univ of Waterloo	5.334			DNF	5.080	5.683		5.381	5.200	5.177		5.188	5.160	5.130		5.145	5.145		57.12
8	80	Univ of Calif - San Diego	5.483	6.136		5.809	5.170	5.160		5.165	5.190	5.210		5.200	5.363	5.130		5.246	5.165		55.73
9	140	Texas A&M Univ - College Station	5.273	5.070		5.171	5.166	5.276		5.221	5.307	5.183		5.245	5.270	5.213		5.241	5.171		55.31
10 T	33	Purdue Univ - W Lafayette	5.383	5.637		5.510	5.206	5.402		5.304	5.293	5.500		5.396	5.003	5.403		5.203	5.203		53.12
10 T	97	Univ of South Florida	6.123	5.784	1	6.078	5.413	5.617		5.515	5.227	5.180		5.203	5.290	5.183		5.236	5.203		53.12
12	124	Univ of Connecticut	5.350	5.264		5.307	5.270	5.146		5.208	5.337	5.200		5.268	5.306	5.323		5.314	5.208		52.78
13	36	North Carolina State Univ - Raleigh	5.703	5.390		5.546	5.427	5.086		5.256	5.830	5.487	1	5.783	5.820			DNF	5.256		49.57
14	61	Kennesaw State University	5.926	5.707		5.816	5.713	5.487		5.600	5.254	5.286		5.270	5.527	5.350		5.438	5.270		48.65
15	103	Univ of Calif - Berkeley	5.353	5.277		5.315	5.390	5.183		5.286	5.483	5.313		5.398	5.390	5.193		5.291	5.286		47.61
16	73	Carleton Univ	5.867	5.163		DNF	5.453	5.267		5.360	5.463	5.377		5.420	5.447	5.130		5.288	5.288		47.48
17	96	Univ of British Columbia - Okanagan	5.467	5.260		5.363	5.307	5.290		5.298	5.714	5.493		5.603	5.493	5.393	1	5.568	5.298		46.84
18	162	CEFET-MG	5.616	5.500		5.558	5.380	5.283		5.331				DNA				DNA	5.331		44.73
19	106	Old Dominion Univ	5.670	5.890		5.780	5.470	15.977		DNF	5.313	5.373		5.343	5.480			DNF	5.343		43.98
20	35	California Baptist University	5.477	5.544		5.510	5.460	5.483	2	5.721	5.337	5.503		5.420	5.264	5.430		5.347	5.347		43.73
21	110	Univ of Illinois - Chicago	5.860	5.680		5.770	5.430	5.283		5.356				DNA				DNA	5.356		43.16
22	32	Univ of Calif - Los Angeles	5.567	5.173		5.370	5.367	5.387		5.377	6.047	5.690		5.868	5.504	5.493	2	5.748	5.370		42.3
23	81	California State Poly Univ - Pomona	5.900	5.746		5.823	5.587	5.410	1	5.623	5.670	5.500		5.585	5.457	5.290		5.373	5.373		42.11
24	101	Arizona State Univ - Tempe	5.377	5.373		5.375	5.370	5.623	2	5.746	6.176	6.110	3	6.518	6.396	5.860		6.128	5.375		41.99
25	105	Rose Hulman Inst of Tech	6.090	6.120	1	6.230	5.484	5.270		5.377				DNA				DNA	5.377		41.86
26	86	Villanova Univ	5.480	6.187		DNF	5.667	5.350		5.508	5.496	5.297		5.396	5.590	5.407		5.498	5.396		40.7
27	144	Kansas State Univ	5.360			DNF	5.600	5.266		5.433	17.650			DNF	5.413	5.396		5.404	5.404		40.22
28	94	Temple Univ	6.393	6.377		6.385	5.466	5.364		5.415	6.676	6.640	1	6.783	6.796	6.413		6.604	5.415		39.55
29	126	Univ of Puerto Rico-Mayaquez	5.490	5.787	2	5.888	5.416	5.417		5.416	5.433	5.410		5.421	5.690	5.430	2	5.810	5.416		39.49
30	83	Western Michigan Univ	5.870	5.470		5.670	5.600	5.393		5.496	5.826	5.293		5.559	5.497	5.397		5.447	5.447		37.64
31	23	Embry-Riddle Aero Univ - Daytona Beach	6.190	5.340		5.765	5.530	5.371		5.450				DNA				DNA	5.450		37.46
32	51	Minnesota State University - Mankato	5.547	5.367		5.457	5.330	5.313	3	5.696	5.683	5.497		5.590	5.397	5.413		DNF	5.457		37.05
33	43	Univ of Calgary	5.794	5.786		5.790	5.720	5.680		5.700	5.713	5.646		5.679	5.553	5.367		5.460	5.460		36.87
34	71	Oklahoma State Univ	5.653	5.546	2	5.849	5.450	5.330	1	5.515	5.443	5.493		5.468	5.444	7.620	1	6.657	5.468		36.4
35 T	16	Grand Valley State Univ	5.883	5.613		5.748	5.470	5.476		5.473	6.843	5.846		6.344	5.730	5.516		5.623	5.473		36.11
35 T	82	Georgia Institute of Technology	5.660	5.460	2	5.810	5.466	5.480		5.473	5.704	5.760	1	5.857	5.810	20.460		13.135	5.473		36.11
37	48	Colorado Mesa University	5.994	6.140	3	6.442	5.607	5.350		5.478	7.294	6.823	1	7.183	5.980	5.887	1	6.058	5.478		35.82
38	114	Saginaw Valley State Univ	5.694	5.666		5.680	5.620	5.377		5.498	5.580	5.617		5.598	5.573	5.410		5.491	5.491		35.06



## Skidpad Event Results

Formula SAE 2023

Minimum Time (seconds) 4.908  
Maximum Time (seconds) 6.135 125%

Cone Penalty (seconds) 0.125

Place	Car Num	Team	Driver 1 Run 1				Driver 1 Run 2				Driver 2 Run 1				Driver 2 Run 2				Best Time	Penalty	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime			
39	13	Univ of Kansas - Lawrence	5.810	5.623		5.716	5.524	5.476		5.500	5.977	5.706		5.841	5.893		DNF	5.500		34.55	
40	89	Mississippi State Univ	5.973	5.566		5.769	5.543	5.473		5.508	6.093	5.750		5.921			DNA	5.508		34.09	
41	115	Univ of Texas - Arlington	5.757	6.403		DNF	5.734	5.413		5.573	5.500	5.457	1	DNF	5.627	5.393		5.510	5.510	33.97	
42	56	Clemson Univ	5.666	5.773		5.719	5.567	5.474		5.520	66.873			DNF				DNA	5.520	33.4	
43	137	Iowa State Univ	5.770	5.447		5.608	5.456	5.240		DNF	5.617	5.444		5.530	5.483	5.200	3	5.716	5.530	32.83	
44	119	Univ of New Hampshire				DNF	5.444	5.630	2	5.787	5.726	5.370		5.548	5.707	5.267	1	5.612	5.548	31.82	
45	34	California State Univ - Northridge	5.857	5.950		5.903	5.756	5.574		5.665	5.753	5.567		5.660	5.704	5.406		5.555	5.555	31.43	
46	72	Univ of Cincinnati	6.317	5.893		6.105	6.013	5.404		5.708	5.697	5.707		5.702	5.603	5.524		5.563	5.563	30.98	
47	29	California State Univ - Chico	6.474			DNF	5.703	5.456		5.579				DNA				DNA	5.579	30.1	
48	113	Univ of Oklahoma	5.983	5.707		5.845	5.693	5.467		5.580	6.080	5.697		5.888	6.297	5.770	1	6.158	5.580	30.04	
49	14	California Polytechnic State Univ-SLO	5.783	5.564		5.673	5.690	5.477		5.583	5.800	5.927		5.863	5.810	6.007		5.908	5.583	29.88	
50	37	Michigan Tech Univ				DNF	5.590	5.580		5.585				DNA				DNA	5.585	29.77	
51	58	Drexel Univ	6.167	6.060		6.113	6.127	6.010		6.068	5.740	5.850		5.795	5.537	5.647		5.592	5.592	29.38	
52	134	Univ of Minnesota - Twin Cities	5.813	5.760		5.786	5.667	5.617		5.642	5.700	5.693		5.696	5.573	5.643		5.608	5.608	28.51	
53	20	Clarkson University	5.667	5.580		5.623	5.657	5.567		5.612				DNA				DNA	5.612	28.3	
54	78	Univ of Texas - Dallas	5.797	5.687	2	5.992	5.717	5.527		5.622	6.000	5.720		5.860	5.684	5.583		5.633	5.622	27.76	
55	63	Universidad Metropolitana	5.767	5.600		5.683	5.853	5.434	4	6.143	5.763	5.510		5.636	5.606	5.303	3	5.829	5.636	27.01	
56	49	Univ of North Florida	5.887			DNF	5.883	5.407		5.645				DNA				DNA	5.645	26.53	
57	74	Univ of Southern California	5.823	5.717		5.770	5.717	5.597		5.657	5.660	5.719		5.689	5.424			DNF	5.657	25.89	
58	55	Univ of North Carolina - Charlotte	5.910	6.440		6.175	6.126	5.870		5.998	5.836	5.560	1	5.823	5.656	5.670		5.663	5.663	25.57	
59	142	Duke Univ	5.730	5.604		5.667	5.647	5.754	1	5.825	5.977	5.876		5.926	6.007	5.510		5.758	5.667	25.36	
60	17	Univ of Victoria	5.770	5.577		5.673	6.090	5.410		5.750	6.180	5.710		5.945	5.906	5.510		5.708	5.673	25.05	
61	22	South Dakota School of Mines & Tech	6.333	5.830		6.081	6.030	5.724		5.877	5.896	5.906		5.901	5.760	5.593		5.676	5.676	24.89	
62	141	Univ of Kentucky	5.934	5.816		5.875	6.267	5.703		5.985	5.690	5.917		5.803	5.760	5.714		5.737	5.737	21.75	
63	45	Lawrence Technological Univ	5.703			DNF	6.260	6.214	5	6.862	5.896	5.670		5.783	5.874	5.723	3	6.173	5.783	19.45	
64	21	Univ of Colorado - Boulder	5.700	6.420		6.060	5.477	5.337		DNF	6.217	6.120		6.168	5.793	5.294	2	5.793	5.793	18.95	
65	53	Michigan State University	5.824			DNF	6.010	5.560	1	5.910	6.323	6.300		6.311	6.966	5.953		6.459	5.910	13.36	
66	42	Univ of Maryland - College Park	6.503	6.603		6.553	6.147	5.774		5.960				DNA				DNA	5.960	11.07	
67 T	57	Univ of Pittsburgh - Pittsburgh				DNF	6.443	6.893	2	6.918	6.010	5.917		5.963				DNA	5.963	10.94	
67 T	121	Univ of Wisconsin - Madison	7.517	6.360		6.938	6.360	5.567		5.963	6.224	5.690		6.207				DNF	5.963	10.94	
69	27	California State Univ - Fullerton	6.197	5.776		5.986				DNA				DNA				DNA	5.986	9.91	
70	111	Oakland University	5.880	5.607	2	5.993				DNF				DNA				DNA	5.993	9.6	
71	30	Missouri State University	6.800	6.163		6.481	6.167			DNF	6.893	6.190		6.541	6.427	5.786		6.106	6.106	4.71	
72	92	Univ of Ottawa	6.384	6.197	2	6.540	6.230	5.986		6.108	7.004	6.797		6.900	6.490	6.147		6.318	6.108	4.63	
73 T	108	Brown Univ	8.707	6.953		7.830	6.397	5.880		6.138	7.976	8.090	2	8.283	8.506	7.600		8.053	<b>6.138</b>	3.5	
73 T	60	Univ of Hartford	7.297	6.923		7.110	6.383	6.863		6.623	6.410	6.083		6.246	6.103	5.930	1	6.141	<b>6.141</b>	3.5	
73 T	76	Oregon Inst of Tech	7.293	6.407		6.850	6.303	6.123		6.213				DNA				DNA	<b>6.213</b>	3.5	
73 T	127	Univ of Virginia	6.903	6.390	3	7.021	6.587	5.917		6.252	7.403	6.806		7.104	6.493	6.244		6.368	<b>6.252</b>	3.5	

## Skidpad Event Results

Formula SAE 2023

Minimum Time (seconds) 4.908  
Maximum Time (seconds) 6.135 125%

Cone Penalty (seconds) 0.125

Place	Car Num	Team	Driver 1 Run 1				Driver 1 Run 2				Driver 2 Run 1				Driver 2 Run 2				Best Time	Penalty	Score				
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime							
73	T 26	California State Univ - Los Angeles	7.037	6.410	1	6.848	6.177	6.070	3	6.498									DNA			DNA	6.498		3.5
73	T 31	York College of Pennsylvania	8.687			DNF	6.430	6.694		6.562									DNA			DNA	6.562		3.5
73	T 122	Univ of Texas - Austin	6.457			DNF	7.010	6.260		6.635									DNA			DNA	6.635		3.5
73	T 136	Texas Tech Univ				DNF	7.366	6.246		6.806									DNA			DNA	6.806		3.5
73	T 107	Florida Atlantic Univ	6.947	6.527	1	6.862				DNF									DNA			DNA	6.862		3.5
73	T 93	Wichita State Univ	8.187	7.587		7.887	7.477	6.294	1	7.010									DNA			DNA	7.010		3.5
73	T 102	Univ of North Texas	6.883		1	DNF	7.574	7.153		7.363									DNA			DNA	7.363		3.5
73	T 91	Tennessee Tech Univ	9.786	8.026	2	9.156				DNF									DNA			DNA	9.156		3.5
	12	Purdue Univ - Northwest				DNA				DNA									DNA			DNA	DNA		
	15	Lehigh Univ				DNA				DNA									DNA			DNA	DNA		
	24	Colorado State University				DNA				DNA									DNA			DNA	DNA		
	25	Kettering Univ				DNA				DNA									DNA			DNA	DNA		
	38	Univ of Michigan - Dearborn				DNA				DNA									DNA			DNA	DNA		
	39	Univ of Central Florida				DNA				DNA									DNA			DNA	DNA		
	40	Univ of Calif - Irvine				DNA				DNA									DNA			DNA	DNA		
	41	Univ of British Columbia				DNA				DNA									DNA			DNA	DNA		
	46	Washington Univ - St Louis				DNA				DNA									DNA			DNA	DNA		
	47	Liberty Univ				DNA				DNA									DNA			DNA	DNA		
	52	Univ of Manitoba				DNA				DNA									DNA			DNA	DNA		
	59	Bradley Univ				DNA				DNA									DNA			DNA	DNA		
	62	Saint Louis University				DNA				DNA									DNA			DNA	DNA		
	64	Univ of Saskatchewan				DNA				DNA									DNA			DNA	DNA		
	65	Lakehead Univ				DNA				DNA									DNA			DNA	DNA		
	66	South Dakota State Univ				DNA				DNA									DNA			DNA	DNA		
	67	UP Aguascalientes				DNA				DNA									DNA			DNA	DNA		
	68	Univ of Alberta				DNA				DNA									DNA			DNA	DNA		
	69	Universite de Sherbrooke				DNA				DNA									DNA			DNA	DNA		
	70	Queen's Univ				DNA				DNA									DNA			DNA	DNA		
	75	Florida International Univ				DNA				DNA									DNA			DNA	DNA		
	79	Universidad Panamericana Sede Guadalajara				DNA				DNA									DNA			DNA	DNA		
	84	Univ of Arizona				DNA				DNA									DNA			DNA	DNA		
	90	Sacramento State Univ				DNA				DNA									DNA			DNA	DNA		
	98	Univ of Nebraska - Lincoln				DNA				DNA									DNA			DNA	DNA		
	100	Alabama A & M Univ				DNA				DNA									DNA			DNA	DNA		
	104	Polytechnic Univ of Puerto Rico				DNA				DNA									DNA			DNA	DNA		
	109	Univ of Minnesota - Duluth				DNA				DNA									DNA			DNA	DNA		
	116	Washington State Univ				DNA				DNA									DNA			DNA	DNA		
	118	Univ of Georgia				DNA				DNA									DNA			DNA	DNA		

## Skidpad Event Results

Formula SAE 2023

Minimum Time (seconds) 4.908  
 Maximum Time (seconds) 6.135 125%

Cone Penalty (seconds) 0.125

Place	Car Num	Team	Driver 1 Run 1				Driver 1 Run 2				Driver 2 Run 1				Driver 2 Run 2				Best Time	Penalty	Score
			Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime			
	120	Univ of Toledo				DNA				DNA				DNA				DNA	DNA		
	123	West Virginia Univ				DNA				DNA				DNA				DNA	DNA		
	128	Universidad Autonoma Estado Mexico				DNA				DNA				DNA				DNA	DNA		
	129	Instituto Tecnologico de Chihuahua				DNA				DNA				DNA				DNA	DNA		
	132	Univ of Massachusetts - Lowell				DNA				DNA				DNA				DNA	DNA		
	147	Univ of Alabama - Tuscaloosa				DNA				DNA				DNA				DNA	DNA		
	151	Syracuse Univ				DNA				DNA				DNA				DNA	DNA		

## Autocross Event Results

Formula SAE 2023

Minimum Time (seconds) 45.886  
 Maximum Time (seconds) 66.534 145%  
 Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Penalty	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime			
1	115	Univ of Texas - Arlington	47.712			47.712	47.026			47.026	46.689			46.689	45.886			45.886	45.886	125	
2	103	Univ of Calif - Berkeley	48.170			48.170	46.189			46.189	51.008			51.008	50.834			50.834	46.189	122.49	
3	134	Univ of Minnesota - Twin Cities	52.506			52.506	49.765			49.765	47.200			47.200	46.315			46.315	46.315	121.46	
4	19	Univ of Illinois - Urbana Champaign	47.389			47.389	47.063			47.063	47.340			47.340	46.606			46.606	46.606	119.1	
5	140	Texas A&M Univ - College Station	50.500			50.500	48.765			48.765	49.191			49.191	46.860			46.860	46.860	117.06	
6	81	California State Poly Univ - Pomona	47.815			47.815	47.135			47.135				DNA				DNA	47.135	114.88	
7	124	Univ of Connecticut	49.979			49.979	47.807			47.807	47.634			47.634	47.386			47.386	47.386	112.91	
8	72	Univ of Cincinnati	49.382			49.382	48.129			48.129	48.505			48.505	47.410			47.410	47.410	112.73	
9	131	Wroclaw University of Technology	53.257			53.257	50.872			50.872	48.413			48.413	47.541			47.541	47.541	111.71	
10	88	The Ohio State University	55.733			55.733	52.328			52.328	47.796			47.796	46.691	1		48.691	47.796	109.74	
11	43	Univ of Calgary	60.250			60.250	51.301			51.301	50.532			50.532	48.241			48.241	48.241	106.36	
12	36	North Carolina State Univ - Raleigh	51.306	1		53.306	49.826			49.826	49.489	1		51.489	48.362			48.362	48.362	105.45	
13	44	Univ of Waterloo	51.763			51.763	49.231			49.231	48.508			48.508	49.125	2		53.125	48.508	104.36	
14	144	Kansas State Univ	53.919			53.919	62.903			62.903	48.938			48.938	48.653			48.653	48.653	103.28	
15	83	Western Michigan Univ	51.475	2	1	75.475	48.792			48.792				DNA				DNA	48.792	102.26	
16	14	California Polytechnic State Univ-SLO	49.741			49.741	48.934			48.934	49.354			49.354	48.146	1		50.146	48.934	101.21	
17	32	Univ of Calif - Los Angeles	50.865			50.865	49.248			49.248	52.914			52.914	50.090			50.090	49.248	98.93	
18	13	Univ of Kansas - Lawrence	49.456			49.456	48.520	1		50.520	53.521			53.521	53.789			53.789	49.456	97.43	
19	33	Purdue Univ - W Lafayette	49.510			49.510	49.446	1		51.446	51.039			51.039	50.117			50.117	49.510	97.05	
20	18	Univ of Missouri	50.796			50.796	49.630			49.630	50.147			50.147	50.524			50.524	49.630	96.19	
21	137	Iowa State Univ	51.052	1		53.052	50.073			50.073	52.052	1		54.052	49.821			49.821	49.821	94.84	
22	86	Villanova Univ	52.900			52.900	52.116			52.116	50.608			50.608	49.864			49.864	49.864	94.54	
23	53	Michigan State University	52.395	3		58.395	51.531			51.531	51.574			51.574	49.865			49.865	49.865	94.53	
24	80	Univ of Calif - San Diego	51.412			51.412	50.050			50.050	51.194			51.194	49.336	1		51.336	50.050	93.23	
25	97	Univ of South Florida	52.680			52.680	56.188	1		58.188	51.765			51.765	50.465			50.465	50.465	90.35	
26	82	Georgia Institute of Technology	52.210			52.210	50.478			50.478	52.198	3		58.198	50.668	1		52.668	50.478	90.26	
27	99	Univ of Akron	51.464			51.464	50.534			50.534	53.348			53.348	50.669			50.669	50.534	89.88	
28	55	Univ of North Carolina - Charlotte	52.211			52.211	50.636			50.636	53.411			53.411	50.768			50.768	50.636	89.18	
29	57	Univ of Pittsburgh - Pittsburgh	56.444			56.444	50.650			50.650	65.483	1		67.483	51.250	2		55.250	50.650	89.08	
30	71	Oklahoma State Univ	55.710	1		57.710	54.067			54.067	50.922			50.922	50.576	2		54.576	50.922	87.23	
31	34	California State Univ - Northridge	53.364			53.364	52.306			52.306	55.029			55.029	51.220			51.220	51.220	85.23	
32	117	Missouri University of Science and Tech	56.323			56.323	53.022	1		55.022	51.686			51.686	51.331			51.331	51.331	84.5	
33	56	Clemson Univ	57.253			57.253	59.596			59.596	58.900			58.900	49.501	1		51.501	51.501	83.37	
34	17	Univ of Victoria	59.154			59.154	54.701			54.701	51.162	1		53.162	49.718	1		51.718	51.718	81.94	

## Autocross Event Results

Formula SAE 2023

Minimum Time (seconds) 45.886  
 Maximum Time (seconds) 66.534 145%

Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Penalty	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime			
35	73	Carleton Univ	51.812			51.812	53.988	1		55.988	52.989			52.989	51.247	1		53.247	51.812		81.32
36	101	Arizona State Univ - Tempe	49.470	2	1	73.470	51.999			51.999	60.138	1		62.138	57.248			57.248	51.999		80.11
37	141	Univ of Kentucky	53.987	1		55.987	53.185			53.185	53.242			53.242	52.208			52.208	52.208		78.76
38	45	Lawrence Technological Univ	54.016		1	74.016	52.415			52.415	55.450		6	175.450	70.704		7	210.704	52.415		77.43
39	89	Mississippi State Univ	54.526	1		56.526	74.043	1		76.043	52.634			52.634	53.292			53.292	52.634		76.05
40	74	Univ of Southern California	56.040			56.040	52.983			52.983	57.217			57.217				DNF	52.983		73.85
41	106	Old Dominion Univ	54.221	1		56.221	53.632	1		55.632	55.428			55.428	53.004			53.004	53.004		73.72
42	94	Temple Univ	53.085			53.085	56.309	1	1	78.309	66.309			66.309	59.891			59.891	53.085		73.22
43	162	CEFET-MG	53.130			53.130	55.104			55.104				DNA				DNA	53.130		72.94
44	121	Univ of Wisconsin - Madison	59.918			59.918	53.179			53.179				DNA				DNA	53.179		72.63
45	21	Univ of Colorado - Boulder	62.684	2		66.684	59.267			59.267	88.039	1		90.039	53.240			53.240	53.240		72.26
46	29	California State Univ - Chico	56.103			56.103	53.311			53.311	71.002		2	111.002	62.232		1	82.232	53.311		71.82
47	61	Kennesaw State University	51.008		1	71.008	50.991		2	90.991	53.333			53.333	53.506			53.506	53.333		71.68
48	142	Duke Univ	58.115			58.115	53.584			53.584	55.832	1		57.832	54.831			54.831	53.584		70.14
49	58	Drexel Univ	54.905	1		56.905	70.203	2	1	94.203	62.010	3		68.010	54.067			54.067	54.067		67.22
50	35	California Baptist University	61.972			61.972	60.089			60.089	57.108	1		59.108	54.136			54.136	54.136		66.81
51	51	Minnesota State University - Mankato	54.495	1		56.495	54.309			54.309	55.536			55.536	80.867			80.867	54.309		65.78
52	96	Univ of British Columbia - Okanagan	63.572	1		65.572	52.924	1		54.924				DNF	54.324			54.324	54.324		65.69
53	111	Oakland University	56.172			56.172	54.668			54.668	60.770	1		62.770				DNA	54.668		63.66
54	37	Michigan Tech Univ	56.077		2	96.077	54.723			54.723				DNA				DNA	54.723		63.34
55	48	Colorado Mesa University	54.902			54.902	56.253	1	1	78.253	64.776			64.776				DNA	54.902		62.29
56	16	Grand Valley State Univ	68.021			68.021	59.553			59.553	57.771	3		63.771	54.999			54.999	54.999		61.73
57	92	Univ of Ottawa				DNF	55.018			55.018	81.643		1	101.643	56.535			56.535	55.018		61.62
58	78	Univ of Texas - Dallas	59.707			59.707	55.038			55.038	61.621	1	1	83.621	55.829		1	75.829	55.038		61.5
59	23	Embry-Riddle Aero Univ - Daytona Beach				DNF	55.128			55.128	61.123	4		69.123	56.137			56.137	55.128		60.98
60	119	Univ of New Hampshire	63.630			63.630	55.538			55.538	60.431		3	120.431	57.302			57.302	55.538		58.64
61	22	South Dakota School of Mines & Tech				DNF	56.229			56.229	60.821	1		62.821	55.544			55.544	55.544		58.61
62	63	Universidad Metropolitana	58.044	1		60.044	56.765			56.765				DNA				DNA	56.765		51.82
63	105	Rose Hulman Inst of Tech	54.892	1		56.892		4		DNF				DNA				DNA	56.892		51.13
64	114	Saginaw Valley State Univ	56.914			56.914	57.912	3	1	83.912	56.098		2	96.098	57.206	1		59.206	56.914		51.01
65	42	Univ of Maryland - College Park	58.151			58.151				DNA				DNA				DNA	58.151		44.46
66	126	Univ of Puerto Rico-Mayaquez	62.561		1	82.561	58.295			58.295	88.774			88.774				DNA	58.295		43.72
67	110	Univ of Illinois - Chicago	72.877			72.877	60.978			60.978	59.325	1		61.325	58.605			58.605	58.605		42.13
68	107	Florida Atlantic Univ	69.049	2	1	93.049			2	DNF	62.326			62.326	58.875			58.875	58.875		40.76

## Autocross Event Results

Formula SAE 2023

Minimum Time (seconds) 45.886  
 Maximum Time (seconds) 66.534 145%

Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Penalty	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime			
69	49	Univ of North Florida	58.963			58.963			DNF								DNA	58.963		40.31	
70	113	Univ of Oklahoma	59.533			59.533			DNF	94.176	2		98.176	61.260	6		73.260	59.533		37.47	
71	127	Univ of Virginia	58.168	1		60.168			DNF				DNA				DNA	60.168		34.36	
72	122	Univ of Texas - Austin	67.492			67.492	60.265		60.265	65.084		1	85.084				DNA	60.265		33.89	
73	60	Univ of Hartford				DNF	70.451	1	72.451	60.556			60.556				DNF	60.556		32.5	
74	91	Tennessee Tech Univ	61.763	1		63.763	59.004	1	61.004	62.003	10		82.003	55.492	3		61.492	61.004		30.37	
75	102	Univ of North Texas	61.795	1		63.795	72.367	1	4	154.367			DNA				DNA	63.795		17.8	
76	26	California State Univ - Los Angeles	64.449			64.449	67.390		67.390	65.886			65.886	61.930	1	1	83.930	64.449		15.02	
77	76	Oregon Inst of Tech	67.482			67.482	64.566		64.566				DNA				DNA	64.566		14.53	
78	30	Missouri State University	79.110			79.110	72.337		72.337	70.239	1		72.239	63.007	1		65.007	65.007		12.69	
79 T	93	Wichita State Univ	99.316			99.316	70.976	1	72.976	73.076			73.076				DNA	72.976		6.5	
79 T	64	Univ of Saskatchewan	74.004			74.004			DNA				DNA				DNA	74.004		6.5	
79 T	108	Brown Univ	89.832	1	3	151.832	76.072		76.072	94.090			94.090	86.300			86.300	76.072		6.5	
79 T	31	York College of Pennsylvania	66.509	1	3	128.509	99.776		99.776				DNF				DNA	99.776		6.5	
79 T	27	California State Univ - Fullerton	60.728		2	100.728			DNF				DNA				DNA	100.728		6.5	
79 T	136	Texas Tech Univ	100.906			100.906			DNA				DNA				DNA	100.906		6.5	
	12	Purdue Univ - Northwest				DNA			DNA				DNA				DNA	DNA			
	15	Lehigh Univ				DNA			DNA				DNA				DNA	DNA			
	20	Clarkson University				DNA			DNA				DNA				DNA	DNA			
	24	Colorado State University				DNA			DNA				DNA				DNA	DNA			
	25	Kettering Univ				DNA			DNA				DNA				DNA	DNA			
	38	Univ of Michigan - Dearborn				DNA			DNA				DNA				DNA	DNA			
	39	Univ of Central Florida				DNA			DNA				DNA				DNA	DNA			
	40	Univ of Calif - Irvine				DNA			DNA				DNA				DNA	DNA			
	41	Univ of British Columbia				DNA			DNA				DNA				DNA	DNA			
	46	Washington Univ - St Louis				DNA			DNA				DNA				DNA	DNA			
	47	Liberty Univ				DNA			DNA				DNA				DNA	DNA			
	52	Univ of Manitoba				DNA			DNA				DNA				DNA	DNA			
	59	Bradley Univ				DNA			DNA				DNA				DNA	DNA			
	62	Saint Louis University				DNA			DNA				DNA				DNA	DNA			
	65	Lakehead Univ				DNA			DNA				DNA				DNA	DNA			
	66	South Dakota State Univ				DNA			DNA				DNA				DNA	DNA			
	67	UP Aguascalientes				DNA			DNA				DNA				DNA	DNA			
	68	Univ of Alberta				DNA			DNA				DNA				DNA	DNA			

## Autocross Event Results

Formula SAE 2023

Minimum Time (seconds) 45.886  
 Maximum Time (seconds) 66.534 145%

Cone Penalty (seconds) 2  
 Off Course Penalty (seconds) 20

Place	Car Num	Team	Run #1				Run #2				Run #3				Run #4				Best Time	Penalty	Score
			Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime			
	69	Universite de Sherbrooke				DNA				DNA				DNA				DNA	DNA		
	70	Queen's Univ				DNA				DNA				DNA				DNA	DNA		
	75	Florida International Univ				DNA				DNA				DNA				DNA	DNA		
	79	Universidad Panamericana Sede Guadalajara				DNA				DNA				DNA				DNA	DNA		
	84	Univ of Arizona				DNA				DNA				DNA				DNA	DNA		
	90	Sacramento State Univ				DNA				DNA				DNA				DNA	DNA		
	98	Univ of Nebraska - Lincoln				DNA				DNA				DNA				DNA	DNA		
	100	Alabama A & M Univ				DNA				DNA				DNA				DNA	DNA		
	104	Polytechnic Univ of Puerto Rico				DNA				DNA				DNA				DNA	DNA		
	109	Univ of Minnesota - Duluth				DNA				DNA				DNA				DNA	DNA		
	116	Washington State Univ				DNA				DNA				DNA				DNA	DNA		
	118	Univ of Georgia				DNA				DNA				DNA				DNA	DNA		
	120	Univ of Toledo				DNA				DNA				DNA				DNA	DNA		
	123	West Virginia Univ				DNA				DNA				DNA				DNA	DNA		
	128	Universidad Autonoma Estado Mexico				DNA				DNA				DNA				DNA	DNA		
	129	Instituto Tecnologico de Chihuahua				DNA				DNA				DNA				DNA	DNA		
	132	Univ of Massachusetts - Lowell				DNA				DNA				DNA				DNA	DNA		
	147	Univ of Alabama - Tuscaloosa				DNA				DNA				DNA				DNA	DNA		
	151	Syracuse Univ				DNA				DNA				DNA				DNA	DNA		



## Endurance Event Results

Formula SAE 2023

Minimum Time (seconds) 1360.978  
 Maximum Time (seconds) 1973.419 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Time Score	Laps Score	Endurance Score
1	115	Univ of Texas - Arlington	1310.978	10	5	2		1360.978	250.0	25	275
2	33	Purdue Univ - W Lafayette	1391.334	10				1391.334	232.4	25	257.4
3	55	Univ of North Carolina - Charlotte	1395.896	10				1395.896	229.8	25	254.8
4	80	Univ of Calif - San Diego	1392.293	10	3			1398.293	228.5	25	253.5
5	88	The Ohio State University	1414.452	10				1414.452	219.5	25	244.5
6	32	Univ of Calif - Los Angeles	1415.518	10	1			1417.518	217.9	25	242.9
7	144	Kansas State Univ	1403.954	10	11	1		1445.954	202.7	25	227.7
8	19	Univ of Illinois - Urbana Champaign	1337.367	10			120	1457.367	196.7	25	221.7
9	18	Univ of Missouri	1387.554	10	5	3		1457.554	196.6	25	221.6
10	14	California Polytechnic State Univ-SLO	1398.273	10	2	3		1462.273	194.2	25	219.2
11	82	Georgia Institute of Technology	1463.487	10	2			1467.487	191.5	25	216.5
12	124	Univ of Connecticut	1341.121	10	8	7		1497.121	176.7	25	201.7
13	34	California State Univ - Northridge	1455.964	10	5	2		1505.964	172.4	25	197.4
14	53	Michigan State University	1528.812	10	2			1532.812	159.7	25	184.7
15	72	Univ of Cincinnati	1418.467	10	3	6		1544.467	154.3	25	179.3
16	83	Western Michigan Univ	1524.195	10	5	1		1554.195	149.9	25	174.9
17	131	Wroclaw University of Technology	1418.913	10	1	7		1560.913	146.8	25	171.8
18	117	Missouri University of Science and Tech	1517.165	10	6	2		1569.165	143.1	25	168.1
19	99	Univ of Akron	1398.785	10	1	3	120	1580.785	138.0	25	163.0
20	71	Oklahoma State Univ	1557.795	10	7	1		1591.795	133.2	25	158.2
21	17	Univ of Victoria	1469.487	10	2		120	1593.487	132.5	25	157.5
22	20	Clarkson University	1565.647	10	1	3		1627.647	118.0	25	143.0
23	92	Univ of Ottawa	1551.342	10		5		1651.342	108.4	25	133.4
24	114	Saginaw Valley State Univ	1620.030	10	2	2		1664.030	103.3	25	128.3
25	21	Univ of Colorado - Boulder	1532.567	10	7	6		1666.567	102.3	25	127.3
26	110	Univ of Illinois - Chicago	1645.784	10	1	1		1667.784	101.8	25	126.8
27	94	Temple Univ	1659.113	10	3	2		1705.113	87.4	25	112.4
28	22	South Dakota School of Mines & Tech	1639.961	10	3	5		1745.961	72.4	25	97.4
29	27	California State Univ - Fullerton	1560.157	10	8	10		1776.157	61.7	25	86.7
30	127	Univ of Virginia	1749.331	10	3	3		1815.331	48.4	25	73.4
31	97	Univ of South Florida	1581.271	10	11	5	120	1823.271	45.8	25	70.8
32	35	California Baptist University	1605.400	10	3	6	120	1851.400	36.6	25	61.6
33	76	Oregon Inst of Tech	1752.562	10		5		1852.562	36.2	25	61.2
34	122	Univ of Texas - Austin	1678.751	10	13	3	120	1884.751	26.1	25	51.1
35	96	Univ of British Columbia - Okanagan	1830.651	10	1	3		1892.651	23.7	25	48.7
36	74	Univ of Southern California	1621.675	10	1	8	120	1903.675	20.4	25	45.4
37	90	Sacramento State Univ	1706.119	10	13	9		1912.119	17.8	25	42.8
38	126	Univ of Puerto Rico-Mayaquez	1753.636	10	5	2	120	1923.636	14.4	25	39.4
39	45	Lawrence Technological Univ	1703.283	10	13	4	120	1929.283	12.7	25	37.7
40	66	South Dakota State Univ	1841.102	10	6	5		1953.102	5.8	25	30.8
41	107	Florida Atlantic Univ	1781.938	10	5	4	120	1991.938	-	25	25.0
42	26	California State Univ - Los Angeles	1854.483	10	9	6		1992.483	-	25	25.0
43	51	Minnesota State University - Mankato	1723.622	10		14		2003.622	-	25	25.0
44	60	Univ of Hartford	1744.817	10	13	15		2070.817	-	25	25.0
45	24	Colorado State University	2046.732	10	5	6		2176.732	-	25	25.0
46	37	Michigan Tech Univ	1934.211	10	3	15	120	2360.211	-	25	25.0
47	108	Brown Univ	2202.245	10	3	8		2368.245	-	25	25.0
	103	Univ of Calif - Berkeley	1292.646	9	5	3	30	DNF	-	18	18.0
	36	North Carolina State Univ - Raleigh	1589.964	8	4			DNF	-	16	16.0
	65	Lakehead Univ	1639.958	8	4	5		DNF	-	16	16.0
	29	California State Univ - Chico	1213.449	7	3	6	148	DNF	-	14	14.0

## Endurance Event Results

Formula SAE 2023

Minimum Time (seconds) 1360.978  
 Maximum Time (seconds) 1973.419 145%

2 20 sec

Place	Car Num	Team	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Time Score	Laps Score	Endurance Score
	56	Clemson Univ	1240.719	7	2		120	DNF	-	14	14.0
	140	Texas A&M Univ - College Station	813.542	6	3			DNF	-	12	12.0
	44	Univ of Waterloo	699.523	5		1		DNF	-	10	10.0
	86	Villanova Univ	705.069	5	1	1		DNF	-	10	10.0
	43	Univ of Calgary	718.947	5	2			DNF	-	10	10.0
	162	CEFET-MG	734.339	5	4	5	120	DNF	-	10	10.0
	61	Kennesaw State University	736.320	5	5			DNF	-	10	10.0
	13	Univ of Kansas - Lawrence	764.652	5	1			DNF	-	10	10.0
	42	Univ of Maryland - College Park	787.005	5	1	1		DNF	-	10	10.0
	58	Drexel Univ	796.956	5	8	2		DNF	-	10	10.0
	111	Oakland University	798.575	5	1			DNF	-	10	10.0
	113	Univ of Oklahoma	841.456	5	1	4	120	DNF	-	10	10.0
	16	Grand Valley State Univ	845.215	5	3		120	DNF	-	10	10.0
	106	Old Dominion Univ	855.546	5		1	120	DNF	-	10	10.0
	136	Texas Tech Univ	958.646	5	3	2		DNF	-	10	10.0
	101	Arizona State Univ - Tempe	990.525	5	6	1	120	DNF	-	10	10.0
	119	Univ of New Hampshire	1044.728	5		1		DNF	-	10	10.0
	89	Mississippi State Univ	621.430	4		2		DNF	-	8	8.0
	49	Univ of North Florida	656.678	4	5	1		DNF	-	8	8.0
	142	Duke Univ	660.740	4		6	120	DNF	-	8	8.0
	31	York College of Pennsylvania	834.563	4	1	1		DNF	-	8	8.0
	81	California State Poly Univ - Pomona	409.000	3	3	1		DNF	-	6	6.0
	57	Univ of Pittsburgh - Pittsburgh	440.090	3	1	1	120	DNF	-	6	6.0
	134	Univ of Minnesota - Twin Cities	455.668	3				DNF	-	6	6.0
	23	Embry-Riddle Aero Univ - Daytona Beach	458.234	3	3	1		DNF	-	6	6.0
	73	Carleton Univ	461.591	3	1	2	120	DNF	-	6	6.0
	141	Univ of Kentucky	474.544	3				DNF	-	6	6.0
	137	Iowa State Univ	291.255	2				DNF	-	4	4.0
	30	Missouri State University	397.170	2		2		DNF	-	4	4.0
	63	Universidad Metropolitana	165.546	1				DNF	-	2	2.0
	64	Univ of Saskatchewan	0.000	0				DNF	-		0.0
	78	Univ of Texas - Dallas	0.000	0		3		DNF	-		0.0
	121	Univ of Wisconsin - Madison	0.000	0				DNF	-		0.0

## Formula SAE 2023

## Efficiency Results

Minimum: 136.098 sec      0.5075 kg      0.265      T exp: 1  
 Maximum: 197.342 sec      1.3213 kg      0.697      E exp: 1  
 145%      = 13.213 / 10

Place	Car Num	Team	Average Adjusted Laptime	Laps Completed	Fuel Used (ltr)	Adjusted CO2 (kg)	Average Adjusted CO2 per Lap	Fuel Type	Fuel Efficiency Factor	Fuel Efficiency Score
1	66	South Dakota State Univ	195.310	10	3.076	5.075	0.5075	E85	0.697	100
2	55	Univ of North Carolina - Charlotte	139.590	10	3.115	7.195	0.7195	100	0.688	99.2
3	80	Univ of Calif - San Diego	139.829	10	3.242	7.489	0.7489	93	0.660	96.5
4	99	Univ of Akron	158.079	10	4.502	7.428	0.6753	E85	0.647	95.3
5	103	Univ of Calif - Berkeley	154.738	9	3.890	6.418	0.7131	E85	0.626	93.1
6	35	California Baptist University	185.140	10	2.587	5.975	0.5975	100	0.624	92.9
7	21	Univ of Colorado - Boulder	166.657	10	3.162	7.304	0.6640	93	0.624	92.9
8	72	Univ of Cincinnati	154.447	10	3.139	7.251	0.7251	93	0.617	92.0
9	27	California State Univ - Fullerton	177.616	10	2.774	6.407	0.6407	93	0.607	90.9
10	83	Western Michigan Univ	155.420	10	4.899	8.083	0.7348	E85	0.605	90.7
11	127	Univ of Virginia	181.533	10	2.887	6.668	0.6668	93	0.571	86.4
12	14	California Polytechnic State Univ-SLO	146.227	10	3.645	8.419	0.8419	100	0.561	85.2
13	82	Georgia Institute of Technology	146.749	10	3.672	8.482	0.8482	100	0.555	84.3
14	34	California State Univ - Northridge	150.596	10	3.605	8.327	0.8327	100	0.551	83.7
15	32	Univ of Calif - Los Angeles	141.752	10	5.553	9.162	0.9162	E85	0.532	81.0
16	140	Texas A&M Univ - College Station	136.590	6	3.484	5.748	0.9580	E85	0.528	80.4
17	115	Univ of Texas - Arlington	136.098	10	5.956	9.827	0.9827	E85	0.516	78.6
18	126	Univ of Puerto Rico-Mayaquez	192.364	10	3.024	6.985	0.6985	93	0.514	78.2
19	58	Drexel Univ	170.591	5	1.706	3.940	0.7880	93	0.514	78.2
20	22	South Dakota School of Mines & Tech	174.596	10	4.714	7.778	0.7778	E85	0.509	77.3
21	19	Univ of Illinois - Urbana Champaign	145.737	10	4.053	9.362	0.9362	93	0.506	76.9
22	122	Univ of Texas - Austin	188.475	10	3.770	8.708	0.7916	93	0.463	69.0
23	88	The Ohio State University	141.445	10	6.437	10.621	1.0621	E85	0.460	68.4
24	94	Temple Univ	170.511	10	3.927	9.071	0.9071	93	0.447	65.6
25	96	Univ of British Columbia - Okanagan	189.265	10	3.654	8.440	0.8440	93	0.432	62.5
26	17	Univ of Victoria	159.349	10	4.451	10.281	1.0281	93	0.422	60.0
27	20	Clarkson University	162.765	10	4.403	10.170	1.0170	100	0.417	58.9
28	124	Univ of Connecticut	149.712	10	5.348	12.353	1.1230	93	0.411	57.3
29	131	Wroclaw University of Technology	156.091	10	4.732	10.930	1.0930	100	0.405	55.8
30	74	Univ of Southern California	190.368	10	3.883	8.969	0.8969	93	0.405	55.7
31	61	Kennesaw State University	149.264	5	2.485	5.740	1.1480	93	0.403	55.3
32	110	Univ of Illinois - Chicago	166.778	10	4.482	10.353	1.0353	93	0.400	54.5
33	144	Kansas State Univ	144.595	10	7.275	12.003	1.2003	E85	0.398	53.9
34	114	Saginaw Valley State Univ	166.403	10	4.583	10.586	1.0586	100	0.392	52.3
35	56	Clemson Univ	194.960	7	2.778	6.417	0.9167	100	0.386	50.7
36	71	Oklahoma State Univ	159.180	10	5.004	11.559	1.1559	93	0.375	47.5
37	117	Missouri University of Science and Tech	156.917	10	5.120	11.827	1.1827	100	0.372	46.5
38	42	Univ of Maryland - College Park	161.801	5	3.540	5.841	1.1682	E85	0.365	44.4
39	45	Lawrence Technological Univ	192.928	10	6.076	10.025	1.0025	E85	0.357	41.7
40	90	Sacramento State Univ	191.212	10	5.714	13.199	1.3199	100	0.274	5.2
	107	Florida Atlantic Univ	199.194	10	2.427	5.606	0.5606	100		-
	60	Univ of Hartford	207.082	10	2.912	6.726	0.6726	93		-
	26	California State Univ - Los Angeles	199.248	10	3.549	8.198	0.8198	100		-
	51	Minnesota State University - Mankato	200.362	10	3.607	8.332	0.8332	93		-
	24	Colorado State University	217.673	10	4.092	9.452	0.9452	93		-
	108	Brown Univ	236.825	10	4.593	10.609	1.0609	100		-

## Formula SAE 2023

## Efficiency Results

Minimum: 136.098 sec      0.5075 kg      0.265      T exp: 1  
 Maximum: 197.342 sec      1.3213 kg      0.697      E exp: 1  
 145%      = 13.213 / 10

Place	Car Num	Team	Average Adjusted Laptime	Laps Completed	Fuel Used (ltr)	Adjusted CO2 (kg)	Average Adjusted CO2 per Lap	Fuel Type	Fuel Efficiency Factor	Fuel Efficiency Score
	36	North Carolina State Univ - Raleigh	199.746	8	5.164	8.520	1.0650	E85		-
	29	California State Univ - Chico	212.493	7	3.378	7.803	1.1147	93		-
	65	Lakehead Univ	218.495	8	4.103	9.477	1.1846	100		-
	37	Michigan Tech Univ	236.021	10	5.194	11.998	1.1998	100		-
	53	Michigan State University	153.281	10	5.768	13.324	1.3324	93		-
	33	Purdue Univ - W Lafayette	139.133	10	5.864	13.545	1.3545	93		-
	97	Univ of South Florida	182.327	10	8.246	13.605	1.3605	E85		-
	18	Univ of Missouri	145.755	10	6.412	14.811	1.4811	93		-
	76	Oregon Inst of Tech	185.256	10	7.021	16.218	1.6218	93		-
	92	Univ of Ottawa	165.134	10	7.591	17.535	1.7535	93		-



**Formula SAE 2023  
Endurance Event Laptimes**

School	Car	1	2	3	4	5	6	7	8	9	10	11
Texas Tech Univ	136	191.903	195.898	187.616	184.265	198.964						
Iowa State Univ	137	143.061	148.194									
Texas A&M Univ - College Station	140	141.083	134.525	131.536	131.280	137.403		137.715				
Univ of Kentucky	141	157.989	153.993	162.562								
Duke Univ	142	177.617	162.438	157.351	163.334							
Kansas State Univ	144	143.942	140.983	138.968	142.619	143.209		142.423	137.418	133.687	133.917	146.788
CEFET-MG	162	146.278	138.698	166.984	140.186	142.193						

Times eliminated for Driver Changes or black flags

Individual laptimes are provided for information purposes only.

Laptimes are taken from the either the Formula SAE Endurance timing system or manual timing logs.

These individual laptimes have not been corrected for cone or off course penalties, and may or may not include time spent in black flag, if applicable.

The individual laptimes are not critical, the Formula SAE Endurance event is scored based on the time to complete all specified laps of the Endurance event, plus penalties and applicable black flag time

## Formula SAE 2023

## Team Information

Car Num	Team	Country	Engine Cylinders	Engine Displacement (cc)	Weight (kg)	Weight (lbs)
12	Purdue Univ - Northwest	US	4	600	203.2	448
13	Univ of Kansas - Lawrence	US	4	600	202.3	446
14	California Polytechnic State Univ-SLO	US	1	450	171.5	378
15	Lehigh Univ	US	1	450	166.5	367
16	Grand Valley State Univ	US	4	600	256.7	566
17	Univ of Victoria	CA	4	600	210.5	464
18	Univ of Missouri	US	4	600	223.2	492
19	Univ of Illinois - Urbana Champaign	US	4	600	195.5	431
20	Clarkson University	US	4	600	225.4	497
21	Univ of Colorado - Boulder	US	2	689	199.1	439
22	South Dakota School of Mines & Tech	US	4	600	232.7	513
23	Embry-Riddle Aero Univ - Daytona Beach	US	4	600	213.2	470
24	Colorado State University	US	4	600	249	549
25	Kettering Univ	US	1	450	174.6	385
26	California State Univ - Los Angeles	US	1	690	213.2	470
27	California State Univ - Fullerton	US	2	690	206.8	456
29	California State Univ - Chico	US	1	450	178.7	394
30	Missouri State University	US	1	450	192.8	425
31	York College of Pennsylvania	US	4	600	254.9	562
32	Univ of Calif - Los Angeles	US	1	450	176.4	389
33	Purdue Univ - W Lafayette	US	4	600	210	463
34	California State Univ - Northridge	US	4	600	223.2	492
35	California Baptist University	US	1	690	201.4	444
36	North Carolina State Univ - Raleigh	US	4	636	210.9	465
37	Michigan Tech Univ	US	2	500	252.2	556
38	Univ of Michigan - Dearborn	US	1	450	190.1	419
39	Univ of Central Florida	US	4	636	207.7	458
40	Univ of Calif - Irvine	US	4	600	241.8	533
41	Univ of British Columbia	CA	4	600	208.2	459
42	Univ of Maryland - College Park	US	4	600	222.3	490
43	Univ of Calgary	CA	4	600	197.3	435
44	Univ of Waterloo	CA	1	450	174.6	385
45	Lawrence Technological Univ	US	4	600	231.8	511
46	Washington Univ - St Louis	US	4	600	205	452
47	Liberty Univ	US	4	600	240.4	530
48	Colorado Mesa University	US	2	650	206.4	455
49	Univ of North Florida	US	4	600	223.2	492
51	Minnesota State University - Mankato	US	4	600	209.1	461
52	Univ of Manitoba	CA	1	450	194.6	429
53	Michigan State University	US	4	600	236.8	522
55	Univ of North Carolina - Charlotte	US	1	450	197.8	436
56	Clemson Univ	US	4	636	205.9	454
57	Univ of Pittsburgh - Pittsburgh	US	4	600	225	496
58	Drexel Univ	US	1	478	173.3	382
59	Bradley Univ	US	4	600	262.6	579

## Formula SAE 2023

## Team Information

Car Num	Team	Country	Engine Cylinders	Engine Displacement (cc)	Weight (kg)	Weight (lbs)
60	Univ of Hartford	US	1	450	209.1	461
61	Kennesaw State University	US	4	600	198.2	437
62	Saint Louis University	US	4	600		
63	Universidad Metropolitana	VZ	4	636	277.6	612
64	Univ of Saskatchewan	CA	4	600	235.9	520
65	Lakehead Univ	CA	4	600	304.4	671
66	South Dakota State Univ	US	2	670	213.6	471
67	UP Aguascalientes	MX	4	600	284.4	627
68	Univ of Alberta	CA	1	690	207.7	458
69	Universite de Sherbrooke	CA	2	500	192.3	424
70	Queen's Univ	CA	1	450		
71	Oklahoma State Univ	US	4	636	238.1	525
72	Univ of Cincinnati	US	2	690	207.3	457
73	Carleton Univ	CA	1	450	170.6	376
74	Univ of Southern California	US	4	600	216.4	477
75	Florida International Univ	US	2	650		
76	Oregon Inst of Tech	US	4	600	226.3	499
78	Univ of Texas - Dallas	US	4	600	225	496
79	Universidad Panamericana Sede Guadalajara	MX	4	600	277.1	611
80	Univ of Calif - San Diego	US	4	700	218.6	482
81	California State Poly Univ - Pomona	US	4	600	229.1	505
82	Georgia Institute of Technology	US	4	600	210.9	465
83	Western Michigan Univ	US	4	600	210.9	465
84	Univ of Arizona	US	4	600		
86	Villanova Univ	US	4	600	217.3	479
88	The Ohio State University	US	4	600	207.3	457
89	Mississippi State Univ	US	1	450	198.7	438
90	Sacramento State Univ	US	4	636	221.8	489
91	Tennessee Tech Univ	US	2	627	186.4	411
92	Univ of Ottawa	CA	4	600	209.1	461
93	Wichita State Univ	US	4	600	226.3	499
94	Temple Univ	US	4	600	202.3	446
96	Univ of British Columbia - Okanagan	CA	4	600	245.4	541
97	Univ of South Florida	US	4	600	224.1	494
98	Univ of Nebraska - Lincoln	US	4	675	222.3	490
99	Univ of Akron	US	1	450	178.7	394
100	Alabama A & M Univ	US	4	600	291.2	642
101	Arizona State Univ - Tempe	US	2	250	254.5	561
102	Univ of North Texas	US	3	675	213.6	471
103	Univ of Calif - Berkeley	US	1	450	171.5	378
104	Polytechnic Univ of Puerto Rico	US	2	300	245.4	541
105	Rose Hulman Inst of Tech	US	1	478	160.6	354
106	Old Dominion Univ	US	4	600	216.8	478
107	Florida Atlantic Univ	US	4	600	215.5	475
108	Brown Univ	US	4	600	208.7	460



## Formula SAE 2023

## Team Information

Car Num	Team	Country	Engine Cylinders	Engine Displacement (cc)	Weight (kg)	Weight (lbs)
109	Univ of Minnesota - Duluth	US	1	625	248.1	547
110	Univ of Illinois - Chicago	US	4	600	222.3	490
111	Oakland University	US	4	600	226.3	499
113	Univ of Oklahoma	US	4	636	231.3	510
114	Saginaw Valley State Univ	US	4	600	205.5	453
115	Univ of Texas - Arlington	US	2	320	187.3	413
116	Washington State Univ	US	4	650	262.2	578
117	Missouri University of Science and Tech	US	4	636	216.4	477
118	Univ of Georgia	US	4	600	237.7	524
119	Univ of New Hampshire	US	1	450	206.8	456
120	Univ of Toledo	US	2	470	212.3	468
121	Univ of Wisconsin - Madison	US	2	690	240.9	531
122	Univ of Texas - Austin	US	4	600	225	496
123	West Virginia Univ	US	1	450		
124	Univ of Connecticut	US	4	600	218.6	482
126	Univ of Puerto Rico-Mayaguez	US	4	600	208.2	459
127	Univ of Virginia	US	4	600	234.1	516
128	Universidad Autonoma Estado Mexico	MX	4	600	244.9	540
129	Instituto Tecnologico de Chihuahua	MX	4	600		
131	Wroclaw University of Technology	PL	4	600	203.2	448
132	Univ of Massachusetts - Lowell	US	4	600	230	507
134	Univ of Minnesota - Twin Cities	US	4	600	210.9	465
136	Texas Tech Univ	US	1	450	181.4	400
137	Iowa State Univ	US	4	600	223.2	492
140	Texas A&M Univ - College Station	US	1	500	169.6	374
141	Univ of Kentucky	US	4	600	228.2	503
142	Duke Univ	US	2	690	211.8	467
144	Kansas State Univ	US	3	675	214.1	472
147	Univ of Alabama - Tuscaloosa	US	4	600		
151	Syracuse Univ	US	4	600		
162	CEFET-MG	BR	4	600		